20000103.qrp v01_n689.qrl.20000103

Date: Mon, 3 Jan 2000 19:03:07 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1689

QRP-L Digest 1689

Topics covered in this issue include:

  1) [59357] Re: HB:DC to DC curcuit wanted
     by kc8aon@juno.com
  2) [59358] Re: YR-2000 GIFT TO QRP-L
     by kc8aon@juno.com
  3) [59359] Re: test results are in..
     by kc8aon@juno.com
  4) [59360] New to List- Help with Early Transistor QRP
     by WARDWARDJ@aol.com
  5) [59361] Tech+ & Novice bands, enjoyable
     by Jim Hale <kj5tf@yahoo.com>
  6) [59362] HB:DC to DC curcuit wanted
     by "Kevin F. Glynn" <kfglynn@prodigy.net>
  7) [59363] PRODUCT REVIEWS
     by ARDUJENSKI@aol.com
  8) [59364] Re: NBC did a short story on ham radio!
     by "Paul Harden, NA5N" <na5n@rt66.com>
  9) [59365] Re:To all who responded
     by RangerSF5@aol.com
 10) [59366] Re: Tech+ & Novice bands, enjoyable
     by Curt Milton <wb8yyy@yahoo.com>
 11) [59367] Re: Antenna's
     by kc8aon@juno.com
 12) [59368] Re: Cyrux CPU - It's Gone!
     by wb2vuo@juno.com
 13) [59369] Re: VLF info needed
     by "Anthony Hogue" <hogue@isni.net>
 14) [59370] Miscellaneous & Surplus
     by "Paul Helbert, Wv3j" <phelbert@rica.net>
 15) [59371] Re: NBC did a short story on ham radio!
     by "Dan W. Dooley" <dandooley@pipeline.com>
 16) [59372] Re: Tech+ & Novice bands, enjoyable
     by "Dan W. Dooley" <dandooley@pipeline.com>
 17) [59373] DSW-40 troubleshooting
     by Kirk Job Sluder <csluder@indiana.edu>
 18) [59374] Ham Radio Clip Art
     by "Dan W. Dooley" <dandooley@pipeline.com>
 19) [59375] Re: Circuit board Copyable transfers?

    by Bruce Muscolino <w6toy@erols.com>
20) [59376] Re Tech and novice bands
    by Pete Burbank <plburbank@kih.net>
21) [59377] Re: VLF info needed
    by J38AL@aol.com
22) [59378] 160m mobile
    by tom whalen <wb5qyt@eFortress.com>
23) [59379] NorCal Net info - Tnx
    by "Rich Dailey, KA8OKH" <okh.npi@gte.net>
24) [59380] WTT: Heil mic, dualbander HT & QRP+ mic.
    by "Kelly Ellison" <kelman@dialnet.net>
25) [59381] Homebrew QF1
    by Paul Erickson <paule@sfu.ca>
26) [59382] What to do with my millennum clock?
    by sholisky@ktca.org (Scott Holisky)
27) [59383] HB: TTL Crystal Clock Oscillators
    by rex@ime.net (Rex Harper)
28) [59384] Re: VLF info needed
    by "Steve Yates, AA5TB" <aa5tb@swbell.net>
29) [59385] Dayton 2000 Rooms
    by Hank Kohl K8DD <k8dd@arrl.net>
30) [59386] Kit Building vs. Homebrew
    by "K7FD-N7SG" <cqdx@teleport.com>
31) [59387] Extra Class License Call Signs
    by "Harsha K" <bravado@angelfire.com>
32) [59388] Re: 5 wpm is no code...
    by "Sly (9M8SL)" <cqsly@tm.net.my>
33) [59389] New K2 ATU Pics
    by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
34) [59390] HW-8 (fwd)
    by "Robert P. Okas" <vintage@best.com>
35) [59391] Re: What to do with my millennum clock?
    by Joe Stodgel <joe_stodgel@yahoo.com>
36) [59392] Re: Ham Radio Clip Art
    by "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
37) [59393] Re: Miscellaneous & Surplus
    by "Francis Callahan" <colcal@srv.net>
38) [59394] Re: Kit Building vs. Homebrew
    by "Ray Sills" <raysills@castle.net>
39) [59395]
    by Allen Randy <Allen_Randy@prc.com>
40) [59396] Re: 160m mobile
    by "Brian J Keegan" <brimail@home.com>
41) [59397] Re: What to do with my millennum clock?
    by "Mike Yetsko" <myetsko@insydesw.com>
42) [59398] Need place to get my QRP Plus fixed
    by Jeff <fantbb@yahoo.com>
43) [59399] Re: HB:DC to DC circuit wanted

by "Charlie Fitts" <cfitts@neca.com>
44) [59400] Tnx SSB QRP rig. DX?
by Reed Foster <kf4zwj@yahoo.com>
45) [59401] TH-D7A 2M antenna?
by Reed Foster <kf4zwj@yahoo.com>
46) [59402] RE: Extra Class License Call Signs
by "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
47) [59403] rvcr
by Gordon <gordon@znet.groupz.net>
48) [59404] Re: Kit Building vs. Homebrew
by Brian Short <bshort@speedchoice.com>
49) [59405] Home page?
by "Layton Fulton" <l.fulton@ns.sympatico.ca>
50) [59406] Question Pool Committee
by Reed Foster <kf4zwj@yahoo.com>
51) [59407] CLUB: NOVA-QRP to Meet January 8
by Wb4jjj@aol.com
52) [59408] Re: ot(sorta): problems again with antennas..
by Zack Lau <zlau@arrl.org>
53) [59409] Finally 49'er
by Bcieslak@ra.rockwell.com
54) [59410] Re: Home page?
by "W5TB - 'Doc' Drake" <w5tb@softhome.net>
55) [59411] KC2 front panel
by Alen Mitrovic <alen.mitrovic@hermes.si>
56) [59412] Re: Question Pool Committee
by "Bill Allen" <bill@pcatexas.com>
57) [59413] Re: Question Pool Committee
by "Pete (N9SSA)" <n9ssa@arrl.net>
58) [59414] power supply..
by sergio <sruiz@bright.net>
59) [59415]
by Herbert Raemsch <hwr@csrlink.net>
60) [59416] OT: Y2K PROBLEM NEAR SEATTLE
by ARDUJENSKI@aol.com
61) [59417] Re: what is QRP?
by "Bill Allen" <bill@pcatexas.com>
62) [59418] Re: Kit Building vs. Homebrew
by James Skalski <jskalski@localnet.com>
63) [59419] Re: Circuit board Copyable transfers?
by "Steven Weber" <kd1jv@moose.ncia.net>
64) [59420] Re: Need place to get my QRP Plus fixed
by Bob Patten <n4bp@bc.seflin.org>
65) [59421] Re: Kit Building vs. Homebrew
by Curt Milton <wb8yyy@yahoo.com>
66) [59422] Balun construction info?
by Ken Knecht <kenk@primenet.com>
67) [59423] 160 Meter QRP...Try it!!

by "Peter Pavlovich" <radioroom@hotmail.com>
68) [59424] Re: Need place to get my QRP Plus fixed
by Jim/Julia <w7ls@blarg.net>
69) [59425] RE: Balun construction info?
by Karl Kanalz <KKanalz@excel.com>
70) [59426] 6V from a 7805?
by Chris Cartwright Sr <ccart@phideaux.com>
71) [59427] Re: 6V from a 7805?
by Jim/Julia <w7ls@blarg.net>
72) [59428] for sale
by M Goins <mgoins@usa.net>
73) [59429] RE: 6V from a 7805?
by "Everhart, Joseph @ CSE" <jeverhar@mail.cse.l-3com.com>
74) [59430] Re: Question Pool Committee
by "Russ Hines" <radioruss@fuse.net>
75) [59431] RE: 6V from a 7805?
by Chris Cartwright Sr <ccart@phideaux.com>
76) [59432] Re: Question Pool Committee
by FrConrad@aol.com
77) [59433] Re: Question Pool Committee
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
78) [59434] Two rigs for sale
by Jimbob <kw3u@warwick.net>
79) [59435] Re: Question Pool Committee
by JFStrain@aol.com
80) [59436] Pacificon, 2000
by "Ed Manuel (N5EM)" <n5em@flash.net>
81) [59437] QRP Plus repair info!
by Jeff <fantbb@yahoo.com>
82) [59438] WTB: ARRL ADVANCED VIDO COURSE
by ARDUJENSKI@aol.com
83) [59439] Re: Question Pool Committee
by Dave Sjolin <sjolin@swbell.net>
84) [59440] Christmas QSL's -- great gifts!
by Adrian Weiss <aweiss@usd.edu>
85) [59441] Re: Question Pool Committee
by "George T. Baker" <w5yr@worldnet.att.net>
86) [59442] qrp newbie - N0VLR
by "Lusardi, Paul J" <pjlusardi@switch.com>
87) [59443] Re: qrp newbie - N0VLR
by "Bill Allen" <bill@pcatexas.com>
88) [59444] Re: Kit Building vs. Homebrew
by "Brad Hernlem" <alihernlem@hotmail.com>
89) [59445] Re:
by K2UD@aol.com
90) [59446] CLUB: Fort Smith Pizza Bash tomorrow (Tuesday night)
by "Jay Bromley" <w5jay@alltel.net>
91) [59447] U don't hafta be an EE

    by hamjoel@juno.com
 92) [59448] Snakes on e-Bay
    by K2UD@aol.com
 93) [59449] RE: Hobby of Shame
    by "Kory Hamzeh" <kory@avatar.com>
 94) [59450] Re: Ham Radio Clip Art
    by "aluscre" <aluscre@neo.rr.com>
 95) [59451] i think i got it..
    by sergio <sruiz@bright.net>
 96) [59452] OT: Poqet PC File Transfers
    by Craig LaBarge <wb3gck@yahoo.com>
 97) [59453]
    by QRP <qrp@email.com>
 98) [59454] SST Mods and Information-Updated to 1/1/2000 de AL7FS
    by Jim Larsen AL7FS <al7fs@pobox.alaska.net>

Date: Sun, 2 Jan 2000 19:00:57 -0500
From: kc8aon@juno.com
To: tjmc@erols.com, qrp-l@Lehigh.EDU
Subject: [59357] Re: HB:DC to DC curcuit wanted
Message-ID: <20000102.185823.4575.6.kc8aon@juno.com>

What about using two 12 volt batteries wired in series for 24 volts and regulating it down to 15 volts ? It would last longer per charge ! Matter of fact, you could use an ECG935 adjustable voltage regulator that is capable of handling up to 5 amps (use a good heat sink) and set it anywhere from 1 to 24 volts ! If 5 amps isn't enough current, simply use a pass transistor such as a 2N3055 with the voltage regulator to allow it to handle more current. For more info, look in the ARRL handbooks (recent issues), they normally have articles that show you how to wire up the circuit in a power supply. In your case, just eliminate the transformer and bridge rectifier and filter caps and substitute the batteries. But chances are, everything you have will work ok on 12 volts, so you may want to try that first !

73.....Rick McKee
           KC8AON

73.....Rick McKee
           KC8AON

On Sun, 2 Jan 2000 14:44:58 -0500 Tom M <tjmc@erols.com> writes:
>Looking for a DC to DC curcuit...
>
>I'd like to use a 12v battery supply and pump it up to a max of 15v.

>This would allow me to run my qrp rigs , but also hoping to be able to
>use the laptop which needs 15vdc at abt 1-2A.
>
>Any help welcome.
>
>Tks in advance
>Tom AA2VK

_____
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http://dl.www.juno.com/get/tagj.

Date: Sun, 2 Jan 2000 19:00:39 -0500
From: kc8aon@juno.com
To: w6toy@erols.com, qrp-l@Lehigh.EDU
Subject: [59358] Re: YR-2000 GIFT TO QRP-L
Message-ID: <20000102.185823.4575.4.kc8aon@juno.com>

How about the email address or phone number for Ocean State ?

73.....Rick McKee
            KC8AON

On Sun, 2 Jan 2000 12:21:56 -0500 Bruce Muscolino <w6toy@erols.com>
writes:
>Alan,
>
>A very nice find! Qcean State has been around for a very long time
>and
>has always carried a mix of service parts and experimenter parts at
>reasonable prices. Through last year they also had a printed catalog,
>they may still. It's worth asking!
>
>73

_____
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http://dl.www.juno.com/get/tagj.

Date: Sun, 2 Jan 2000 19:01:07 -0500

From: kc8aon@juno.com
To: sruiz@bright.net, qrp-l@Lehigh.EDU
Subject: [59359] Re: test results are in..
Message-ID: <20000102.185823.4575.5.kc8aon@juno.com>

Time to invest in a "REAL" power supply Sergio, come on bite the bullet and dig into that big fat wallet of your's - yeah right ! Probably looks like my wallet - been on a 2 year fast of nothing but bread and water - HI ! Anyway, I think you found your problem on your own - I'm proud of you OM !

73.....Rick McKee
KC8AON

On Sun, 2 Jan 2000 14:22:03 -0500 sergio <sruiz@bright.net> writes:
>
>here's what i did..
>
>i wired two 100ohm 10 watt resistors in parallel, and connected them
>to
>a piece of rg-58.. i hooked this into the swr meter, and unhooked the
>antenna.. i get the same results.. i tried it in both 5watt and 25watt
>modes..
>
>in qrp mode, it took longer to drop off, but it dropped off after
>about
>four seconds.. in 25 watt mode, it dropped off in about half a second,
>if that..
>
>so, next, i tried hooking the dummy load right to the radio, and
>bypassing the whole swr meter.. i had the same exact results..
>
>then, i checked the voltage on the power source.. when the radio was
>in
>receive.. i had a full twelve volts.. as soon as i keyed the radio, it
>dropped to 8.5 volts.. would that cause it to kick off? i am guessing
>this is the problem..
>
>i don't think it's a problem with the rf in the shack, i think the
>supply is too wimpy..
>
>does anyone know how these supplies are setup? i was thinking that
>since
>there are a few different 12 volt outputs, they may be on separate
>circuits.. separate supplies.. if that is the case, i can maybe tap
>off
>two of them in parallel, and see if that works..
>

>i think i will check for a voltage drop on the other leads, and see if
>they are indeed connected..
>
>one thing i did notice is that i had to put a little light bulb on the
>5
>volt lead to get it to turn on, and when i key the radio, that bulb
>goes
>way dim.. i should have thought about that earlier.. hmmm...
>
>this is the most trouble i have had with this radio stuff in my life!!
>wow...
>
>--
>___
>peace,
>sergio
>http://www.bright.net/~sruiz - "the village buzz"
>"quoting other people is really lame and unoriginal..." -sergio

_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Sun, 2 Jan 2000 19:02:18 -0500
From: WARDWARDJ@aol.com
To: qrp-l@lehigh.edu
Subject: [59360] New to List- Help with Early Transistor QRP
Message-ID: <0.1def8cbe.25a140fe@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi,

I'm new to the list and looking for help with early transistor amateur/QRP
projects.
I'm continuing to research early transistor history, devices and construction
articles from the 1950's and 1960's. Just got the JAN 2000 QST and came
across a reference and picture for a 1952 2-meter CW transmitter construction
project on page 32, which may be the first published all transistor amateur
project. Wonder if anyone on this list can help with the following questions:

1) Did anyone build this 2 meter xmitter, or something similar in the early
1950's?

2) How do I get a schematic of this unit? Does anyone know how I can contact K2AH, who designed and built this project?

3) Any ideas where I can find other similar projects, transistorized from the early to mid 1950's?

4) Finally, my CK722 historic germanium transistor webpage continues to grow. Check it out at:

http://www.geocities.com/ck722transistor

I'd love to find an early CK722 QRP project!

Thanks for any help.

Regards,
Jack W

Date: Sun, 2 Jan 2000 19:13:31 -0500
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [59361] Tech+ & Novice bands, enjoyable
Message-ID: <20000103001329.16456.qmail@web702.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Today felt like a good day to check out the novice &
tech+ bands. The 10M band yielded nothing, but there
were several CQ'ing on 15M CW.
The 1st QSO was with a ham in NJ. That QSO started at
1:43PM on 21.120mHz and lasted till 2:18. I had a hard
time at first remembering how to send that slow, but I
did better in afew minutes.
I try to send ample spaces between letters, and go a
bit faster with the letters themselves. Anyway I got
better at it and enjoyed that QSO.

Then another one on 21.134mHz with a fella in ME! And
that went better. It went from 2:31 till 2:47pm.
I used 950mW - 3 watts, and may steer toward the
higher wattage to help them get better copy. Hey, I'm
re-adjusting myself...   Hi hi

Good to hear one of them said, they "might try QRP
some day".

I was parked outside of Fayetteville, AR. and rig is
the K2 sn702. Hamstick for 15M.

72/3's de Jim KJ5TF

=====
Ham radio/alt energy - http://www.madisoncounty.net/~kj5tf/
Milliwatting Editor ARCI QRP Quarterly
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
_____
Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://messenger.yahoo.com

Date: Sun, 2 Jan 2000 19:29:37 -0500
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: <qrp-l@lehigh.edu>, <tjmc@erols.com>
Subject: [59362] HB:DC to DC curcuit wanted
Message-ID: <013e01bf5581$9b0e21c0$5b599cd1@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Tom,

I'm cc:ing the list in case someone can jog my memory. Sam Ulbing N4UAU
designed some great circuits, the Uncle Sam Keyer and the SCAF Filter to
name a couple. He also designed something that may fit the bill for you
Tom.

I can't think of the issue in QST, but he desingned a circuit to step or
down the voltage that's efficient. I'll try to look for it, but in case
maybe someone on the list remembers more.

He also desinged the SMALL AMP, very tiny, efficient audio amp.

GL

72 Kevin N2TO
Brooklyn, NYC
kfglynn@prodigy.net

Date: Sun, 2 Jan 2000 19:35:23 -0500
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [59363] PRODUCT REVIEWS
Message-ID: <0.b6f72dc5.25a148c0@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I appologize if this is old news but on http://www.eHam.net there is an area with product reviews. What is nice is that any one of us can offer our experiences with a certain product or we can check on that antenna or radio we were thinking about buying. I want ot encourage you folks to contribute so I wont have to ask one of those redunant questions that keep reappearing on the reflector (smile). Take a minute and peek at what is available.
Alan KB7MBI

Date: Sun, 2 Jan 2000 19:43:07 -0500
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: GElam30092@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59364] Re: NBC did a short story on ham radio!
Message-ID: <Pine.SUN.4.10.10001021733440.27758-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

One of the local Albuquerque stations did about a 2-3 minute deal on the role hams are playing for New Years Eve/Y2K disaster stuff. I thought the piece was a bit funky (from a fellow hams point of view), only because ever notice how they always end up interviewing some pot-bellied nurd who doubtfully has been on the air in years? And of course this battery of IC-706's in the emergency headquarters was cute ... but a closeup by the camera's revealed "146.xxx MHz" in all the windows ... with a shiny

Vibroplex bug plugged in! Where do they get these guys?

But from the general public point of view, it *was* a nice article on ham radio and thought the TV station actually did a good job of fairly accurately describing the hobby and how hams are STILL out there to provide emergency communications should the need arise. It's a little PR we hams have been missing out on lately, so all the little things on our hobby broadcasted lately can only but help us in our local communities. I guess the Y2K dud was good for something afterall :-)

72, Paul NA5N

Date: Sun, 2 Jan 2000 19:44:52 -0500
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [59365] Re:To all who responded
Message-ID: <0.793c12f8.25a14afa@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Gang,
I have located a rig for my DX friend.
A built up NC-20 with the mods.
When I checked my mail at noon today,
I almost fell over.
The response was unreal.
I stopped counting and some I mailed direct and thanked them for wanting to help.
No one asked for a fee and Bob Hightower even offered a built rig for free.
I did l;ocate a built up NC-20 with the mods and I think that will make Alex very happy.
Almost all the mail sounded the same.
(I have a cold soldering iron here just waiting to melt solder.)
Great bunch of Guys/Gals here.
God Bless all of you
Bob
WA2HOQrp <tm>

Date: Sun, 2 Jan 2000 19:56:16 -0500
From: Curt Milton <wb8yyy@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [59366] Re: Tech+ & Novice bands, enjoyable
Message-ID: <20000103005614.27304.qmail@web2004.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Yes they are ... and their demise would be missed. I
remember K1ZZ wrote an editorial lamenting how little
"bad" CW he heard on the bands ... meaning that folk
were not in the process of learning how to be a CW
ham. I remember when slow speed CW was encouraged in
the SS ... this year I began in the Novice band before
progressing down the band ... one QSO and this with an
OT (he had a traditional 1 by 3 call) who maybe could
not copy fast anymore since I had to QRS below 10 wpm.

Hopefully if/when the Novice bands go away we will
have a slow speed "lane" in the band plan - perhaps 25
kHz wide in the 80, 40 and 15 meter bands to be a
training ground for those getting their feet wet with
CW.

Curt WB8YYY
Eldersburg, MD

--- Jim Hale <kj5tf@yahoo.com> wrote:
> Today felt like a good day to check out the novice &
> tech+ bands. The 10M band yielded nothing, but there
> were several CQ'ing on 15M CW.
> The 1st QSO was with a ham in NJ. That QSO started
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> 1:43PM on 21.120mHz and lasted till 2:18. I had a
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> did better in afew minutes.
> I try to send ample spaces between letters, and go a
> bit faster with the letters themselves. Anyway I got
> better at it and enjoyed that QSO.
> Then another one on 21.134mHz with a fella in ME!
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> I used 950mW - 3 watts, and may steer toward the
> higher wattage to help them get better copy. Hey,
> I'm
> re-adjusting myself...   Hi hi
>

> Good to hear one of them said, they "might try QRP
> some day".
>
> I was parked outside of Fayetteville, AR. and rig is
> the K2 sn702. Hamstick for 15M.
>
> 72/3's de Jim KJ5TF
>
>
> =====
> Ham radio/alt energy -
> http://www.madisoncounty.net/~kj5tf/
> Milliwatting Editor ARCI QRP Quarterly
> AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
> ____
> Do You Yahoo!?
> Talk to your friends online with Yahoo! Messenger.
> http://messenger.yahoo.com
>

=====
Curt Milton
Eldersburg,Maryland

http://www.geocities.com/Heartland/Ranch/4294

____
Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://messenger.yahoo.com

Date: Sun, 2 Jan 2000 19:56:59 -0500
From: kc8aon@juno.com
To: mhogan@email.msn.com, qrp-l@Lehigh.EDU
Subject: [59367] Re: Antenna's
Message-ID: <20000102.195418.4575.9.kc8aon@juno.com>

Wow ! That's a tall order Mark, Ok, a 35' x 50' loop- lets see, that translates into 85' either side of the feedpoint and that's pretty close to a "Double extended 40 meter zepp" which is 89' on each leg. OK the 40 meter zepp is a centerfed antenna that is 178' long and fed with 450 ohm ladderline and a balanced tuner, I would recommend a good roller inductor tuner too. Lets see, try this (I think it just might work), build a

DEzepp for 40 meters, only make it 85' on each leg instead of the usual 89' (this wont make much difference), fold it into what looks like a loop like you talked about (35' x 50') with the feedpoint in the center of one of the 50' sides, when you bring the ends back around, don't connect them together - just tie the insulators together or just use one insulator. This will be opposite the feedpoint (straight across from it) This isn't technically a loop since the wire is open opposite the feedpoint, but I think it should work - I use a 40 meter DEzepp 10 thru 160 meters with fair results, on 10 thru 80 it's great, but it IS a compromise on 160 but allows operation on the band out to several hundred miles (It's better than no antenna for 160 !). This should give you operation on the bands you are interested in and then some, just let us all know how it works - OK ? I try to help folks around my area design antennas that will fit their property and still work and have had SOME success, so I hope this helps you - good luck !

PS: You didn't mention if the loop was going to be mounted horizontal or vertical - if it's vertical it will be very bi-directional broadside to the loop, but horizontal it should radiate pretty much omnidirectionally.

73.....Rick McKee
KC8AON

On Sun, 2 Jan 2000 17:42:56 -0500 "Mark Hogan" <mhogan@email.msn.com> writes:
>Well I hope we've all had enough of the recasting of the license
>issue...lets move on.
>
>My question is as follows.
>
>I currently use a 66' dipole up 30'. I feed it with 300 ohm wire.
>That is
>all the room I have between the two towers in my yard. If I mess
>around I
>can run a loop about 35' x 50' from about 18' to 25' up. I want to
>work my
>dad in NJ from here at EM26 on 40m or 80m, plus I really would like to
>have
>some time on 160m. How should I go about getting an antenna up in my
>current location that would give me airtime on all the bands?
>Any input appreciated.
>
>Mark Hogan / N5OBC
>SST / 38s - Speed-X Bug   NC-20 - Norcal Paddle
>Bet ya never heard a bug go so slow.....
>
>

>
>
>

_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Sun, 2 Jan 2000 20:08:52 -0500
From: wb2vuo@juno.com
To: qrp-l@lehigh.edu
Subject: [59368] Re: Cyrux CPU - It's Gone!
Message-ID: <20000103.010652.-164981.1.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

That was quick! And it's going to N2ZHS (Thanks Al!)

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
My night light runs more power than my Rig!!!

Date: Sun, 2 Jan 2000 20:20:39 -0500
From: "Anthony Hogue" <hogue@isni.net>
To: <Wa3ptg@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59369] Re: VLF info needed
Message-ID: <009901bf5587$b203c280$77b4a0d0@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone have a print for a vlf receiver front end that will tune from 0 to
about 500 kHz?.
thanks
AHogue
hogue@isni.net

Date: Sun, 2 Jan 2000 20:33:39 -0500
From: "Paul Helbert, Wv3j" <phelbert@rica.net>
To: Low Power Discussion Group <qrp-l@Lehigh.EDU>
Subject: [59370] Miscellaneous & Surplus
Message-ID: <386FFD35.434B8C7B@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gangue,

Some of the following are surplus to my immediate needs:

15 gal gasoline
 3 gal kerosene
20 plumber's candles
 1 well stocked pantry
 2 cisterns full of water
 1 gal homemade ciser
15 gal cider
 5 gal homebrew IPA
 5 gal homebrew Pale Ale
 5 gal homebrew Kolsch Lager
 5 gal homebrew California Common
 2 HW-9 xcvrs (one working, one for parts with 2 WARC kits (1 unbuilt)
 1 Ten Tec 1340 CW transceiver (perfect)
 1 MFJ 949-D tuner

Seriously, the amateur radio stuff is offered for sale.

Federal (US) law doesn't allow the sale of the homebrew, but if you drop
by for a visit anytime in the next thousand years we'll have a mug to
set us in the mood for negotiating prices on some of the other stuff.

Please reply directly as I only read the digest occasionally.

Best wishes,

Paul, Wv3j

Date: Sun, 2 Jan 2000 20:45:03 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <na5n@rt66.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59371] Re: NBC did a short story on ham radio!
Message-ID: <001401bf558c$455453c0$05987b7b@CSS0048.bergenbrunswig.com>
MIME-Version: 1.0

Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ya mean that's not in the cw band? Oops! Better QSY!

Dan W. Dooley WB5TKA   Y2K Complacent
    e-mail to: dandooley@pipeline.com
Si Hoc Legere Scis Nimium Eruditionis Habes
      Oh no! My grandfather clock isn't Y2K compliant!

>IC-706's in the emergency headquarters was cute ... but a closeup by the
>camera's revealed "146.xxx MHz" in all the windows ... with a shiny
>Vibroplex bug plugged in! Where do they get these guys?

Date: Sun, 2 Jan 2000 20:48:40 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <kj5tf@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59372] Re: Tech+ & Novice bands, enjoyable
Message-ID: <001d01bf558c$c6f9b820$05987b7b@CSS0048.bergenbrunswig.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Speaking of 10 meters, where are all the cw QSOs? I hear a bunch of cw
signals everytime I tune through, but they all seem to be beacons.

I'm looking in the wrong place, right?

Dan W. Dooley WB5TKA   Y2K Complacent
    e-mail to: dandooley@pipeline.com
Si Hoc Legere Scis Nimium Eruditionis Habes
      Oh no! My grandfather clock isn't Y2K compliant!

>Today felt like a good day to check out the novice &
>tech+ bands. The 10M band yielded nothing, but there
>were several CQ'ing on 15M CW.

Date: Sun, 2 Jan 2000 20:52:01 -0500

From: Kirk Job Sluder <csluder@indiana.edu>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [59373] DSW-40 troubleshooting
Message-ID: <386FFBFB.61232D62@indiana.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just wondering if anyone on the list might have a possible idea
on this one. I just now wrapped up construction on my DSW-40 and
testing it out with a dummy load, I notice that the audio develops
a pretty strong thump when the keyer is tested after about 30 seconds.
If I unplug everything and wait for a few minutes, it calms down.
Could this be a problem with the dummy load? Are there some other
things I should check if I rip the kit apart?

--
Kirk Job Sluder (csluder@indiana.edu)
Personal Home Page (http://php.ucs.indiana.edu/~csluder/home.html)
"It's Zombies vs. Bunnies!" -Tom the Dancing Bug's Super-Fun-Pak Comix
finger csluder@ezinfo.ucs.indiana.edu for PGP public key

Date: Sun, 2 Jan 2000 20:55:07 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [59374] Ham Radio Clip Art
Message-ID: <003501bf558d$ae23e180$05987b7b@CSS0048.bergenbrunswig.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone know a site out there containg good ham radio related clip art files?

Dan W. Dooley WB5TKA   Y2K Complacent
    e-mail to: dandooley@pipeline.com
Si Hoc Legere Scis Nimium Eruditionis Habes
      Oh no! My grandfather clock isn't Y2K compliant!

Date: Sun, 2 Jan 2000 21:12:01 -0500

From: Bruce Muscolino <w6toy@erols.com>
To: gheath1@nycap.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [59375] Re: Circuit board Copyable transfers?
Message-ID: <38700484.596@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greg,

Yes, you can buy 'Press n Peel' transfer film from several suppliers. However, let me warn you that it is not the simple end all material that the manufacturer would like you to believe!

It happens that I had planned to use the material for my January column on the ARRL Members only website. I was doing a DeMaw retrospective, building the 'Sardine Sender' with more up to date components. I bought the small pack of both 'Press n Peel' and 'Press n Peel - Wet' to try out.

Yes, there are two kinds. 'Press n Peel - Wet' has you soak the transferred board design in water to separate the design from the backing paper. 'Press n Peel' just has you peel away the backing paper.

Do they work? Well, yes and no. To begin with they are very sensitive to the amount of heat and pressure you apply to make the transfer. Too much heat and pressure and the backing transfers too. Not enough heat and pressure and you have an incomplete transfer.

The heating source that works best is the photographers dry transfer press, a heated platen that allows complete, even pressure. Very expensive and very heavy! Modern household steam irons are a very poor second choice!

And you must use either a Laser printer of make Xerox coipes to transfer. Ink jet printers DO NOT work!

Your mileage may vary.

73

PS - For those interested, the Sardine Sender will appear, eventually.

Date: Sun, 2 Jan 2000 21:15:37 -0500
From: Pete Burbank <plburbank@kih.net>

To: <qrp-l@Lehigh.EDU>
Subject: [59376] Re Tech and novice bands
Message-ID: <3.0.32.20000102211749.00721ad0@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I got on 40 meter CW one evening and hooked up with a guy with
a horrible fist. I toughed out the copy long enough to learn that
he had a neurological disease and that was the cause of the fist
problem. For me that was a real lesson.
73 Pete NV4V

Date: Sun, 2 Jan 2000 21:17:49 -0500
From: J38AL@aol.com
To: hogue@isni.net
Cc: qrp-l@lehigh.edu
Subject: [59377] Re: VLF info needed
Message-ID: <0.ef3dfb8a.25a160a5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Anthony,

Have you checked out "The LF Experimenter's Source Book, 2nd Edition" . I'll
take a better look but I see some down to about 20 and not sure how high. It
is available from ARRL. Stock # 7148 @ $15.00 + shipping.

73, AL N2ZHS

In a message dated 1/2/00 5:21:49 PM Pacific Standard Time, hogue@isni.net
writes:

<< Anyone have a print for a vlf receiver front end that will tune from 0 to
 about 500 kHz?.
 thanks
 AHogue
 hogue@isni.net
  >>

Date: Sun, 2 Jan 2000 21:35:01 -0500
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [59378] 160m mobile
Message-ID: <38700ABB.28A2@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

Anyone out there up around 1300-1330 UTC for a contact on 160 meters?

I just finished building a center loaded whip for the "top band".

Planning on running 5 watts to start and see what happens.

Last time I ran 160 mobile, I burned a hole in the top of my camper shell due to a sharp pointed capacity hat wire! Learned another use for those copper BB's! Sure was neat seeing the blue sparks fly as I talked going down the road though. With a little practice, one could almost understand what I was saying just by standing by the antenna.

Hmmmm a new mode in the making eh?

72, Happy New Year to all! Tom WB5QYT..."Have spud will travel!"

Date: Sun, 2 Jan 2000 21:47:31 -0500
From: "Rich Dailey, KA8OKH" <okh.npi@gte.net>
To: qrp-l@lehigh.edu
Subject: [59379] NorCal Net info - Tnx
Message-ID: <3.0.16.20000103024713.0bbf28b4@mail.gte.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks for freqs and time for the NorCal net.
And it would only figure that a thunderstorm is
headed this way, qrn is like a wall of aggrevation.
My 40m verts are battened down, and the static
buildup is making the all-to-familiar tic-tic-tic
noise inside my pl-259.

It's unencrypted static - can I steal some of this
to charge my batteries, I wonder.

But I will see you guys on the net next week.

ZUT tu de Rich

Rich Dailey, KA8OKH <okh.npi@gte.net>
The KB4NPI/KA8OKH Web <http://home1.gte.net/web22jfw/index.htm>
"Look for the ridiculous in everything and you find it." - Jules Renard

---

Date: Sun, 2 Jan 2000 21:47:33 -0500
From: "Kelly Ellison" <kelman@dialnet.net>
To: <qrp-l@Lehigh.EDU>
Subject: [59380] WTT: Heil mic, dualbander HT & QRP+ mic.
Message-ID: <200001030247.UAA14632@dialnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hello all,

Have to trade: Heil HM-10 desk mic (mic only and cable) with switchable elements... HC4 or HC5. Nice mic with Icom
like new... Got a Heil Headset for Christmas so letting desk mic go...
Gives your QRP signal PUNCH!

Standard C178A with 2 battery packs on high capacity... drop-in quick charger, Headset type mic and expanded memory.
Makes a great scanner. Has Aircraft to Cell band (I haven't listened 'cause it's illegal to monitor cell calls) and Expanded
transmit.

Alinco Speaker mic that works well with Index Labs QRP+.

Will trade the package or partial trades... looking for Red Hot 20, RD40, Wilderness NC40 w/KC1, SST rigs with built-in keyers..
etc. Please be reasonable. I value the Heil mic in the 80 dollar range, the Dualbander in the 200 dollar range and the
QRP+ mic at about 15 bucks but I am easy going.

One more thing... I appreciate the QRP-L list and the great hams that have got me excited about ham radio all over again.
It's been fun horse trading QRP gear here and getting to try out qrp rigs.
Happy New year and 73,

Kelly Ellison - WB0WQS
Aurora, Missour QRP-L#702

Date: Sun, 2 Jan 2000 22:11:11 -0500
From: Paul Erickson <paule@sfu.ca>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59381] Homebrew QF1
Message-ID: <38701193.BF4C4844@sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have what appears to be a homebrew circuit board that a friend
made several years ago for a QF-1. It appears to have most of
the onboard components, including power transformer, and the
various pots. I do not have a full schematic for the QF-1 but
there is a diagram of the board, indicating what connects where.
I do not know if it ever worked, and there is no case. If someone
wants to play with it, it is theirs for the cost of shipping.
--
cheers, Paul - VA7NT (ex VE7CQK) - email: paule@sfu.ca

Date: Sun, 2 Jan 2000 23:32:19 -0500
From: sholisky@ktca.org (Scott Holisky)
To: qrp-l@lehigh.edu
Subject: [59382] What to do with my millennum clock?
Message-ID: <fc.000f548a0053db46000f548a0053db46.53db5d@ktca.org>
MIME-Version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

Ok, the xyl bought it. After months of looking at it run backwards it's
now at zero and holding.

Of course I took it apart to see if there could be another life inside,
maybe...but, why not use it count down to those important dates? Like how
bout' next THURSDAY when I'm the FOX? Or maybe FYBO, so I can get the warm
socks out, FD, my birthday...

Ideas abound.

Scott N0AR

Vadnais Heights, MN

Date: Sun, 2 Jan 2000 23:36:53 -0500
From: rex@ime.net (Rex Harper)
To: qrp-l@lehigh.edu
Subject: [59383] HB: TTL Crystal Clock Oscillators
Message-ID: <v01530500b495d1b2e390@[209.90.240.163]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRP horde (not in disparagement),

Ordered a new frequency counter the other day for a project that I am working on. Bought a Metex 1.5GHz from Jameco (www.jameco.com or 1-800-831-4242) with RS232 out, power supply outputs to power your test setup, and Windoz s/w for collecting data, graphing etc. Paid $270 which was a 100 bucks less than the cheapest GPIB buss card and used HP combo I could find in Nuts & Volts. Anyway, I like it and, just for chuckles, I bought their 1 pound grab bag of crystals and oscillators (PN#135415) for 15 bucks to fool around with. Thought there might be a couple of cans I could turn into FIREBALL transmitters... Sorted out the parts by frequency and type with the following results:

```
        Crystals......84....10 in the ham bands
        Oscillators...99....21 in the ham bands
                        &..15 nice even frequencies for various uses
                    ----------
        Total useable.......46
        Total # FIREBALLS...21  @ 71 cents/FIREBALL
```

I guess I can afford to give away some FIREBALLs at the next club meeting. I'm happy with my results....yours may vary.

(Usual disclaimers...no connections just a frequen(t)cy customer....

(I just felt a strange force...as if thousands of people the world over just groaned in unison.)

72+1,
Rex W1REX the Tin Man "If I only had a brain..."

Date: Sun, 2 Jan 2000 23:43:34 -0500
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: hogue@isni.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59384] Re: VLF info needed
Message-ID: <004901bf55a5$17261600$5528bcd0@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Anthony,

I don't have a print but you may find the information you need on the
"Longwave Home Page" at the following URL:

 http://www.lwca.org/

I have some other VLF information (no prints) on my longwave page at:

http://home.swbell.net/aa5tb/longwave.html

When you tune close to 0 Hz you may want a VLF receiver designed for the
purpose rather then a converting frontend since the LO of the converter may
cause problems (you will start to hear it). Such a receiver is simple to
construct and a lot of fun.

Good luck.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
http://home.swbell.net/aa5tb

Date: Sun, 2 Jan 2000 23:53:27 -0500
From: Hank Kohl K8DD <k8dd@arrl.net>
To: qrp-l@lehigh.edu
Subject: [59385] Dayton 2000 Rooms
Message-ID: <4.1.20000102234047.00aef830@192.0.0.6>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRP-ARCI Dayton 2000

This is the Dayton Hamvention 2000 & QRP-ARCI
room announcement.

If you would like a room at the Official
QRP-ARCI Motel (Days Inn Dayton South) let
me know the following:

Name:
Call:
E-mail Address:
Room (N/NS):
Nr. of Beds:
Nights:
WE
TH
FR
SA
SU

Rooms are $72 per night + taxes. We ask for
a 3 night minimum however less than 3 nights
will be filled after all those requesting 3
nights.

Due to the amount of time I have been spending
on the road I am not on qrp-l at this time so
please reply direct. I will check the web
version of qrp-f & l as time permits.

Watch http://www.tir.com/~k8dd/dids.htm for
updates as they occur.

73   Hank   K8DD

*/   Hank Kohl K8DD   k8dd@arrl.net
*/   ARRL TS   http://www.tir.com/~k8dd
*/   MI-QRP - Vice Pres. QRP-ARCI - Director
*/   G-QRP   ARRL/LM   QCWA/LM   QCAO/LM

Date: Mon, 3 Jan 2000 00:26:47 -0500
From: "K7FD-N7SG" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59386] Kit Building vs. Homebrew

Message-ID: <008201bf55aa$dd011460$db231ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Is kit building considered to be the same as homebrewing? Is a distinction
made between the two terms or is it all considered the same thing? Just
curious.

73 John K7FD

Date: Mon, 3 Jan 2000 00:50:11 -0500
From: "Harsha K" <bravado@angelfire.com>
To: qrp-l@Lehigh.EDU
Subject: [59387] Extra Class License Call Signs
Message-ID: <MJDFOJBANNNLEAAA@angelfire.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Language: en
Content-Transfer-Encoding: 7bit

Hi,

I had a question about the call sign format for
Extra Class licenses. Does the FCC issue a
2x1 or 1x2 call sign systematically (by default)
for newly issued Extra class licenses ? or are
all 1x2 and 2x1 call signs obtained only through
the vanity call sign program ?

Any ideas about any changes to the call sign
formats with the newly announced licensing
structure ?

Please reply only to me. I shall consolidate
any info I get and send it out to the list.

Thanks in advance for any info.

73s,
Harsha

KK7VI

Angelfire for your free web-based e-mail. http://www.angelfire.com

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Date: Mon, 3 Jan 2000 01:34:06 -0500
From: "Sly (9M8SL)" <cqsly@tm.net.my>
To: mikemo@attglobal.net
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59388] Re: 5 wpm is no code...
Message-ID: <20000103063351.MZTD22748@user>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Mike & Gang,

Happy New Year 2000 es Tks fer your input !
Don't get me wrong, I merely want to show that 5 wpm is SLOW, that it can be done without much learning. But, doesn't want others to do that trick in an exam! Why? Coz you'll have a hard time to increase your speed later, if those dots and dashes table started to stick into your brain, hee...U have to unlearn them, for you'll start to see code as "dots and dashes", rather than hearing the rhythm or music of the code as the speed gets faster. Yes, no chance of doing the 5 wpm trick here too in an exam! At present, ours is a single "Class A" Licence with a 12 wpm code for all, no exception. We've to sweat it out too, hee...
73's de Sly, 9M8SL
>From "The Hidden Paradise Of Borneo"

At 08:11 AM 1/2/00 -0500, you wrote:
>"Sly (9M8SL)" wrote:
>> Just take a piece of paper, listen to the dots and dashs as they come at 5
>> wpm and scribble the dots and dashes in long-hand form as they are being
>> sent with some attention to the spacings. Presto!!!
>
>This was against the rules and was clearly stated by the VE when I took
>my tests.
>No worry here.
>73 de KU4QO, Mike Maiorana, Palm Harbor, one of the "lost" Advanced
>class op's
>

Date: Mon, 3 Jan 2000 01:43:37 -0500

From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [59389] New K2 ATU Pics
Message-ID: <3870460A.5BBFD9C7@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Several of our K2 ATU Field Testers have sent us pictures of their
completed KAT-2 Automatic Antenna Tuners. They can be found on the
Elecraft web page at: http://www.elecraft.com/Apps/kat_pics.htm

73, Eric WA6HHQ
http://www.elecraft.com

Date: Mon, 3 Jan 2000 03:14:10 -0500
From: "Robert P. Okas" <vintage@best.com>
To: qrp-l@lehigh.edu
Subject: [59390] HW-8 (fwd)
Message-ID: <Pine.BSF.4.21.0001030010320.24548-100000@shell14.ba.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Gang,

    This came across on the Heath reflector and I'm sure there are some
who might be interested in this. Please contact the original poster, I am
but the messenger.

73,
Bob - W3CD

---------- Forwarded message ----------
Date: Mon, 3 Jan 2000 01:20:05 -0500
From: Multi-Volti Devices <multi-volti@SOFTHOUSE.COM>
To: HEATH@LISTSERV.TEMPE.GOV
Subject: HW-8

Hello:

Still thinking about having a batch of 26-152 vfo capacitors made for
HW-8's.

An option they gave me was to add an in-shaft vernier drive. This also
provides a slip-clutch to prevent the inherent problem in the 26-152, that
of the rotor plates falling off the shaft due to overtorque at

end-of-rotation.

I would like some opinions regarding this...the shaft will be 1/2" longer with the vernier.
I am well aware that proposed modifications can make some folks need a change of shorts, but considering the weakness/flaw in the capacitor installation and the cost of a new one ($15-20), I'd like to explore an 'improvement'.

1) What are the consequences of a longer shaft? Does the knob stick out the front of the radio too far, or is it impossible to fit, or could the cap be moved back on the chassis 1/2"?

2) Is there currently a vernier in the HW-8, and would a second "throw off" the dial readout?

Thanks

Murray

Sponsored by the City of Tempe

Listserver Submissions: heath@listserv.tempe.gov
Listserver Subscription: listserv@listserv.tempe.gov - "subscribe heath 'name' 'call'"
Listserver Unsubscribe: listserv@listserv.tempe.gov - -"signoff heath"

Date: Mon, 3 Jan 2000 04:29:28 -0500
From: Joe Stodgel <joe_stodgel@yahoo.com>
To: sholisky@ktca.org, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59391] Re: What to do with my millennum clock?
Message-ID: <20000103092926.21753.qmail@web1406.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Scott,
Change it to Y3K and will it to your great, great, great, great, great, great, great, great, great, great, great grandchildren. (I assume life span will continue to increase.)
de k6js joe

--- Scott Holisky <sholisky@ktca.org> wrote:
>
> Ok, the xyl bought it. After months of looking at it
> run backwards it's
> now at zero and holding.
>
> Of course I took it apart to see if there could be
> another life inside,
> maybe...but, why not use it count down to those
> important dates? Like how
> bout' next THURSDAY when I'm the FOX? Or maybe FYBO,
> so I can get the warm
> socks out, FD, my birthday...
>
> Ideas abound.
>
> Scott N0AR
> Vadnais Heights, MN
>
>

_____
Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://messenger.yahoo.com

Date: Mon, 3 Jan 2000 04:55:25 -0500
From: "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
To: <dandooley@pipeline.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [59392] Re: Ham Radio Clip Art
Message-ID: <005101bf55d0$a26d64e0$e4a632d4@prsat0xl>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

try
http://home.nccoast.net/finster/bcars/software.htm
http://www.qsl.net/wq7b/
http://ftp.qsl.net/n7ln/clips.html

73, don't forget to check my pages, the best and most popular QRP pages anywhere!
...

Frank G3YCC
QRP web page http://www.g3ycc.karoo.net

Date: Mon, 3 Jan 2000 05:41:20 -0500
From: "Francis Callahan" <colcal@srv.net>
To: <phelbert@rica.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59393] Re: Miscellaneous & Surplus
Message-ID: <001101bf55d7$72b11240$7cde070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sounds like a great place to hold field day hi hi 72 Cal KF7ET Idaho
----- Original Message -----
From: "Paul Helbert, Wv3j" <phelbert@rica.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, January 02, 2000 6:34 PM
Subject: Miscellaneous & Surplus

> Hi Gangue,
>
> Some of the following are surplus to my immediate needs:
>
> 15 gal gasoline
> 3 gal kerosene
> 20 plumber's candles
> 1 well stocked pantry
> 2 cisterns full of water
> 1 gal homemade ciser
> 15 gal cider
> 5 gal homebrew IPA
> 5 gal homebrew Pale Ale
> 5 gal homebrew Kolsch Lager
> 5 gal homebrew California Common
> 2 HW-9 xcvrs (one working, one for parts with 2 WARC kits (1 unbuilt)
> 1 Ten Tec 1340 CW transceiver (perfect)
> 1 MFJ 949-D tuner
>
> Seriously, the amateur radio stuff is offered for sale.
>
> Federal (US) law doesn't allow the sale of the homebrew, but if you drop
> by for a visit anytime in the next thousand years we'll have a mug to

> set us in the mood for negotiating prices on some of the other stuff.
>
> Please reply directly as I only read the digest occasionally.
>
> Best wishes,
>
> Paul, Wv3j
>

Date: Mon, 3 Jan 2000 06:58:31 -0500
From: "Ray Sills" <raysills@castle.net>
To: qrp <qrp-l@lehigh.edu>
Subject: [59394] Re: Kit Building vs. Homebrew
Message-ID: <200001031158.GAA29131@nile.intac.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Hi John:

Strictly speaking, homebrewing and kit building are two different things..
although they both involve building something yourself. The kit has often
has most or all of the layout done for you, plus appropriate parts gathered.
 Homebrew design requires you to do the layout, and to use materials and
parts on hand or purchased for the project.

That's one reason why homebrewers like to have a large junkbox and a huge
collection of odds and ends which can be brought into a project.

73 de Ray

>From: "K7FD-N7SG" <cqdx@teleport.com>
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: Kit Building vs. Homebrew
>Date: Mon, Jan 3, 2000, 12:27 AM
>

>Is kit building considered to be the same as homebrewing? Is a distinction
>made between the two terms or is it all considered the same thing? Just
>curious.
>
>73 John K7FD
>
>

>

Date: Mon, 3 Jan 2000 07:19:01 -0500
From: Allen Randy <Allen_Randy@prc.com>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>, "'elecraft@qth.net'"
<elecraft@qth.net>
Message-ID: <689A85152B76D311B9CE0090279842FE37B616@mcl5.prc.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"

Dan W. Dooley - WB5TKA wrote...
>So this afternoon I catch KA0SVV in Popular Bluff, MO. Not too bad
>for daytime propagation and 2 watts on 40, hey?

Indeed, Dan, I also hooked up with Ardell, KA0SVV in Poplar Bluff, on
Saturday morning. I was on my K2 with a J38 straight key. A nice way to
bring in the new year.

73, N4TVC, Randy Allen

Date: Mon, 3 Jan 2000 08:34:29 -0500
From: "Brian J Keegan" <brimail@home.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [59396] Re: 160m mobile
Message-ID: <001501bf55ef$3cd06be0$12960318@vron1.nj.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tom WB5QYT said:

"Last time I ran 160 mobile, I burned a hole in the top of my camper
shell due to a sharp pointed capacity hat wire! Learned another use for
those copper BB's! Sure was neat seeing the blue sparks fly as I talked
going down the road though....
Hmmmm a new mode in the making eh? "

Tom, spark gap mobile?

Brian KF2HC

kf2hc@njdxa.org

Date: Mon, 3 Jan 2000 08:35:58 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <sholisky@ktca.org>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59397] Re: What to do with my millennum clock?
Message-ID: <00d801bf55ef$7fd56760$9001a8c0@wn.net>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wow!! I really find it incredible that the thing didn't 'roll over' at
zero and start counting forward... What incredible
shortsightedness!!

Hmm, how much was it? I've seen them at BJs. If they are cheap
enough, might make an interesting source for big LEDs.

Are you SURE that thing can't be kicked into other modes?

Mike

From: Scott Holisky <sholisky@ktca.org>
>
> Ok, the xyl bought it. After months of looking at it run backwards
it's
> now at zero and holding.
>
> Of course I took it apart to see if there could be another life
inside,
> maybe...but, why not use it count down to those important dates? Like
how
> bout' next THURSDAY when I'm the FOX? Or maybe FYBO, so I can get the
warm
> socks out, FD, my birthday...
>
> Ideas abound.
>
> Scott N0AR
> Vadnais Heights, MN

Date: Mon, 3 Jan 2000 08:55:45 -0500
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [59398] Need place to get my QRP Plus fixed
Message-ID: <20000103135542.17442.qmail@web111.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Well it looks like my QRP Plus has kinda lost it's mind. It won't
transmitt on most of the ham bands. Thought I'd blew the final when I
transmitted into a high SWR accidently. So put a new final in and
then found out that while it will work on 40 and 29 meters it won't
work on other bands now. So looks like it needs to be fixed. Someone
had posted a while back where QRP Pluses could be sent to be fixed
but some how I'd lost the posting. Could someone please email me the
information?

Thanks!

Jeff

=====
Jeff Jones
AB6MB
Norcal QRP Net 7045 Sunday 6pm PST Monday 0200 UTC
NorCal QRP Club #65, QRP-L #1780, ARCI 10071
Radical FIST Member 6798
Voicemail/Fax 1-888-Excite2 ext 925-439-2514
____
Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://messenger.yahoo.com

Date: Mon, 3 Jan 2000 09:23:05 -0500
From: "Charlie Fitts" <cfitts@neca.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59399] Re: HB:DC to DC circuit wanted
Message-ID: <200001031422.JAA05442@orion.neca.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi Tom -

A couple of alkaline "D" cells in series with your regular 12 volt battery
will get you around 15 volts. The "D" cells are rated at somewhere around
15 AH if I remember right.

Charlie Fitts, N1EI

Date: Mon, 3 Jan 2000 09:31:30 -0500
From: Reed Foster <kf4zwj@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [59400] Tnx SSB QRP rig. DX?
Message-ID: <20000103143128.19235.qmail@web1804.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I'd like to thank everyone for their suggestions. I
have read them all and I am leaning toward the small
wonders lab WM-20. Has anyone used this rig for DX?

72,
Reed Foster
KF4ZWJ
Staunton, VA

____
Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://messenger.yahoo.com

Date: Mon, 3 Jan 2000 09:37:01 -0500
From: Reed Foster <kf4zwj@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [59401] TH-D7A 2M antenna?
Message-ID: <20000103143700.12258.qmail@web1802.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I want to set up an antenna near my house so I can use
my handheld 144/440MHz instead of using the ducky that
came with it. I also have a hand held directional
antenna by Arrow. Once the adapter comes in I will
use it for contact with the AO27 satellite. Does
anyone have any suggestions for a 144/440 antenna or a
144MHz to be used with up to 45 Watts. Tnx

72,
Reed Foster
KF4ZWJ
Staunton, VA

_____
Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://messenger.yahoo.com

Date: Mon, 3 Jan 2000 09:39:51 -0500
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
To: <bravado@angelfire.com>, "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [59402] RE: Extra Class License Call Signs
Message-ID: <000401bf55f8$63371d70$ef5d6f81@v8.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

They did this at one time but have since run out of those calls. Now the calls are 2X2 and begin with the letter "A" like AC5RE for instance.

73/
Kevin, WB5RUE

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Harsha K
> Sent: Sunday, January 02, 2000 11:51 PM
> To: Low Power Amateur Radio Discussion
> Subject: Extra Class License Call Signs
>
>
> Hi,
>
> I had a question about the call sign format for
> Extra Class licenses. Does the FCC issue a
> 2x1 or 1x2 call sign systematically (by default)
> for newly issued Extra class licenses ? or are
> all 1x2 and 2x1 call signs obtained only through
> the vanity call sign program ?
>

> Any ideas about any changes to the call sign
> formats with the newly announced licensing
> structure ?
>
> Please reply only to me. I shall consolidate
> any info I get and send it out to the list.
>
> Thanks in advance for any info.
>
> 73s,
> Harsha
>
> KK7VI
>
>
>
> Angelfire for your free web-based e-mail. http://www.angelfire.com
>

Date: Mon, 3 Jan 2000 09:47:35 -0500
From: Gordon <gordon@znet.groupz.net>
To: qrp-l@Lehigh.EDU
Subject: [59403] rvcr
Message-ID: <4.2.0.58.20000103094638.0096d5e0@mail.groupz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

This is to thank everyone for there info and have settled on a rcvr do to the info rcvd, once again TNX alot your and you are all a fine bunch of hams

73 Gordon W4KYW

Date: Mon, 3 Jan 2000 09:48:39 -0500
From: Brian Short <bshort@speedchoice.com>
To: qrp-l@lehigh.edu
Subject: [59404] Re: Kit Building vs. Homebrew
Message-ID: <4.1.20000103081531.0324b9b0@mail.phoenix.speedchoice.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

See: http://www.qsl.net/k7on/homebrew/

At 05:27 AM 1/3/00 , you wrote:
>Is kit building considered to be the same as homebrewing? Is a distinction
>made between the two terms or is it all considered the same thing? Just
>curious.

--
Brian K. Short http://www.qsl.net/k7on/ mailto:k7on@arrl.net
--

Date: Mon, 3 Jan 2000 09:51:34 -0500
From: "Layton Fulton" <l.fulton@ns.sympatico.ca>
To: <qrp-l@LeHigh.edu>
Subject: [59405] Home page?
Message-ID: <00d401bf55f1$9645cf60$4055b18e@n1akra28>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello all. Some time ago I put my subscription on "Vacation" and, in the
meantime, I had a computer crash and lost all my Bookmarks. Now I cannot get
back to the site where the QRP-L home page is/was? I just keep getting a
message saying "page cannot be displayed."
Can anyone offer guidance?
Happy New Year to all, and Thank You in advance.

Layton Fulton VE1MT
175 Canaan Ave,
Kentville, Nova Scotia
Canada B4N 2A7
Packet: VE1MT@VE1EW
QRP-L #1448
FISTS #4388   CC- 0571
ARS   #357

Date: Mon, 3 Jan 2000 09:58:03 -0500
From: Reed Foster <kf4zwj@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [59406] Question Pool Committee
Message-ID: <20000103145802.15043.qmail@web1802.mail.yahoo.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Has anyone heard when the Question Pool Committee is
going to release the updated question pools for the
Amateur Exam exam?

72,
Reed Foster
KF4ZWJ

_____
Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://messenger.yahoo.com

Date: Mon, 3 Jan 2000 09:58:03 -0500
From: Wb4jjj@aol.com
To: QRP-L@lehigh.edu
Subject: [59407] CLUB: NOVA-QRP to Meet January 8
Message-ID: <0.8ee17457.25a212f0@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

NOVA-QRP, the high-powered low power amateur radio group in Northern
Virginia, will hold its first gathering of the new year on January 8, 2000.
The site is Mama's Restaurant on Route 50 at Fairfax Circle in Fairfax,
Virginia. NOVA-QRP'ers usually arrive between 11:00 AM and 11:30 AM, and
enjoy a dutch treat lunch (Mama makes great food) and show off home brew
projects, kit built rigs, and collect free Altoids tins, among other
activities.

NOVA-QRP has no officers, rules, regs, bylaws, speakers, old or new business,
or anything else at its meetings. There are no dues, no nothing, except a
regular gathering on the second Saturday of odd numbered months of the
calendar. The fellowship is, on the other hand, terrific, the equipment to
be seen most impressive, and the fun is, well, fun.

This is one of the fastest growing QRP groups in the country....and if you'd
like to be on the email list to receive announcements of meetings and other
events and news, or if you need directions to Mama's, send a request to @
K4AHK@ix.netcom.com

We hope to see you there to kick off a new year of low power
communications...If you have a ham name badge, be sure to wear it, and bring

a QSL card for our official membership book.

73, Al, WB4JJJ
Fairfax, Virginia

Date: Mon, 3 Jan 2000 09:58:13 -0500
From: Zack Lau <zlau@arrl.org>
To: qrp-l@lehigh.edu
Subject: [59408] Re: ot(sorta): problems again with antennas..
Message-ID: <3870B834.4F7A4DA3@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Try a different power supply--some switching supplies aren't
designed to work with highly variable loads. --Zack W1VT

Date: Mon, 3 Jan 2000 09:12:58 -0600
From: Bcieslak@ra.rockwell.com
To: qrp-l@lehigh.edu
Subject: [59409] Finally 49'er
Message-ID: <8625685B.00545FC1.00@ramilwsmtp01.ra.rockwell.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

It seems this holiday season was a time for everyone to buld up one of those
kits that have been sitting around. I had a chance to build up a
49er kit I purchased back in 97 or was it 96. It seems to work great except for
one thing. No tuning range at all. I wonder if C6 is open as I turn and
turn but no change in the receive signal at all... Anyone else experience this?
I know its probably been a long time. Other than that the receiver seems hot and
I get about a quarter watt out..

Happy New Year
Brian AE9K

Date: Mon, 03 Jan 2000 09:25:12 -0500
From: "W5TB - 'Doc' Drake" <w5tb@softhome.net>
To: <l.fulton@ns.sympatico.ca>, Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [59410] Re: Home page?
Message-ID: <B4961B78.2616%w5tb@softhome.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

on 1/3/00 9:51 AM, Layton Fulton at l.fulton@ns.sympatico.ca wrote:

> Hello all. Some time ago I put my subscription on "Vacation" and, in the
> meantime, I had a computer crash and lost all my Bookmarks. Now I cannot get
> back to the site where the QRP-L home page is/was? I just keep getting a
> message saying "page cannot be displayed."
> Can anyone offer guidance?

Happy Y2k Layton.

http://www.qrparci.org/qrplacc.htm

Steve Hideg's highly respected QRP-L site has been discontinued and QRPARCI has picked up the challenge of providing the needed information to QRP-L users. You'll find it at http://www.qrparci.org/qrplacc.htm

73 T.E. 'Doc' Drake W5TB

Arlington, TX w5tb@arrl.net http://www.qsl.net/w5tb/
QRPARCI # 3252 NORCAL #1002 QRP-L #673 FISTS # 5365
ARRL Life Member

Date: Mon, 3 Jan 2000 16:30:57 +0100
From: Alen Mitrovic <alen.mitrovic@hermes.si>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59411] KC2 front panel
Message-ID: <F27E71EFEFE6D211917900A0C955EF610177A2DD@hal9000.hermes.si>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"

Does anyone has extra KC2 front panel for Sierra for sale?

best 72 de Alen / S53MA
Personal Webpage: http://www.qsl.net/s53ma
_____

Date: Mon, 3 Jan 2000 09:37:33 -0600
From: "Bill Allen" <bill@pcatexas.com>
To: <kf4zwj@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59412] Re: Question Pool Committee
Message-ID: <004601bf5600$76f32c20$356840ce@bill.ou-town.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

How does one contact the Question Pool Committee?

73
kc5adf
Bill Allen

-----Original Message-----
From: Reed Foster <kf4zwj@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Monday, January 03, 2000 8:59 AM
Subject: Question Pool Committee

>Has anyone heard when the Question Pool Committee is
>going to release the updated question pools for the
>Amateur Exam exam?
>
>72,
>Reed Foster
>KF4ZWJ
>
>_____
>Do You Yahoo!?
>Talk to your friends online with Yahoo! Messenger.

>http://messenger.yahoo.com

Date: Mon, 03 Jan 2000 10:55:13 -0500
From: "Pete (N9SSA)" <n9ssa@arrl.net>
To: bill@pcatexas.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59413] Re: Question Pool Committee
Message-ID: <4.2.0.58.20000103104849.00a57670@172.16.1.100>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I heard Gordon West on 10M over the weekend. Apparently he is getting
together with the Exam Pool Committee to work on it this or next week.

At 10:37 AM 1/3/00 , Bill Allen wrote:
>How does one contact the Question Pool Committee?
>
>73
>kc5adf
>Bill Allen
>
>
>-----Original Message-----
>From: Reed Foster <kf4zwj@yahoo.com>
>To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
>Date: Monday, January 03, 2000 8:59 AM
>Subject: Question Pool Committee
>
>
> >Has anyone heard when the Question Pool Committee is
> >going to release the updated question pools for the
> >Amateur Exam exam?
> >
> >72,
> >Reed Foster
> >KF4ZWJ
> >
> >____
> >Do You Yahoo!?
> >Talk to your friends online with Yahoo! Messenger.
> >http://messenger.yahoo.com

N9SSA - Pete Hoffswell
Holland, MI - EN62wt - 42.79N 86.15W
n9ssa@arrl.net

QRP-L #2109

Date: Mon, 03 Jan 2000 11:39:31 -0500
From: sergio <sruiz@bright.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59414] power supply..
Message-ID: <3870D0C3.4E65BC9D@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

well.. i decided that rather than lug my rig out to the car, and play
radio, chances are that my power supply is bad, since the radio was in
good working order when i got it.. and i know the guy i bought it from,
and he takes care of his stuff..

so i went out and bought radio shack's 13.8 volt 10 amp regulated power
supply.. i hook it up tonight, when i get home, and see what is going
on...

hopefully, i can talk to someone on the air!!

does anyone know where there is a listing of 10 meter nets?
--
__
peace,
sergio
http://www.bright.net/~sruiz <-- The Village Buzz
"quoting other people is really lame and unoriginal" ...sergio

---

Date: Mon, 03 Jan 2000 11:40:34 -0500
From: Herbert Raemsch <hwr@csrlink.net>
To: qrp-l@Lehigh.EDU
Message-ID: <3.0.3.32.20000103114034.00688808@mail.csrlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

* other stuff
     Hello Gang
     Was wandering as a new QRPER what is the top limit of power run that is
still considered QRP??
                         Thanks

WA3HGT HERB RAEMSCH

Date: Mon, 3 Jan 2000 11:46:29 EST
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [59416] OT: Y2K PROBLEM NEAR SEATTLE
Message-ID: <0.e6121811.25a22c65@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Just to let you know that those thinking Y2K a bunch of bunk, friends of ours went to emergency at the hospital and the computers were all down. The RITE-AID pharmecy had no computer access on Sunday and also attempts to use their credit cards at the pharmacy and a couple other stores faild because they could not be processed.

I am curious if this is wider problem than the Seattle area and only isolated incidences. Alan

PLEASE REPLY DIRECT TO AVOID THREAD ON THE QRP-L

Date: Mon, 3 Jan 2000 10:59:51 -0600
From: "Bill Allen" <bill@pcatexas.com>
To: <hwr@csrlink.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59417] Re: what is QRP?
Message-ID: <007601bf560b$f66f9500$356840ce@bill.ou-town.com>
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Herb,

I am new to this as well, but my understanding is that QRP CW is 5watts or less, SSB is 10watts or less.

Of course, there are different "levels" of QRP. For instance there is milliwatt QRP which means less than 1 watt.

73
kc5adf
Bill Allen

-----Original Message-----
From: Herbert Raemsch <hwr@csrlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Monday, January 03, 2000 10:42 AM

>* other stuff
> Hello Gang
> Was wandering as a new QRPER what is the top limit of power run that is
>still considered QRP??
> Thanks
> WA3HGT HERB RAEMSCH

Date: Mon, 3 Jan 2000 12:08:47 -0500 (EST)
From: James Skalski <jskalski@localnet.com>
To: K7FD-N7SG <cqdx@teleport.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59418] Re: Kit Building vs. Homebrew
Message-ID:
<Pine.LNX.4.20.0001031200310.4394-100000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Kit building is considered homebrew for contest purposes. There is often a bonus for homemade as opposed to commericial equipment. It was done to encourage experimentation. It is much more difficult to make a true "homebrew". In homebrew beer the homemade stuff is referred to as "Real Beer".

Maybe I can use the term RHB or "Real Homebrew" to refer to those rigs that were made by means other than a kit. I am currently working on an all band RHB rig :-) and will eventually get rid of the kit and commercial rigs. (except for the collectibles :-)

I am sure others will offer their opinions, so stand by :-)

73,

Jim n2go

Date: Mon, 3 Jan 2000 13:00:06 +0000

From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [59419] Re: Circuit board Copyable transfers?
Message-ID: <200001031740.MAA25980@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

>Bruce said,

> Yes, you can buy 'Press n Peel' transfer film from several suppliers.
> However, let me warn you that it is not the simple end all material that
> the manufacturer would like you to believe!
>
 In my book, PnP Blue is the best stuff ever invented for making homebrew circuit boards! I've tried all the different methods and PnP Blue rules!

Two improtant tricks for success.

!. The board must be very, very clean. After the inital scrubing with a "Scotch Bright" pad, several wipe downs with denatured alcohol will remove the reisdual microscopic grit, which can cause the toner not to stick well to the copper.

2. The tempature of your iron needs to be 275 degress. Measure it with an oven themometer. (Cut the brackets off so it can sit flat on the bottom of the iron. When the T gets close to 275, unplug the iron and use.

Much better results occur if you can print directly to the film with a laser printer. Copy machines give iffy results.

Oh, the blue backing is suppost to come off with the toner.

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Mon, 3 Jan 2000 12:49:54 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: Jeff <fantbb@yahoo.com>
Cc: Stan Yarema <bg783@scn.org>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59420] Re: Need place to get my QRP Plus fixed
Message-ID: <Pine.3.89.10001031214.B25622-0100000@bc.seflin.org>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 3 Jan 2000, Jeff wrote:
>
> Well it looks like my QRP Plus has kinda lost it's mind. It won't
> transmitt on most of the ham bands. Thought I'd blew the final when I
> transmitted into a high SWR accidently. So put a new final in and
> then found out that while it will work on 40 and 29 meters it won't
> work on other bands now. So looks like it needs to be fixed. Someone
> had posted a while back where QRP Pluses could be sent to be fixed
> but some how I'd lost the posting. Could someone please email me the
> information?
>
Stan da Man! Does excellent work, quick turn-around, and very reasonable!
If he doesn't respond to you from this, e-mail him at:

bg783@scn.org

73,

,'' '',
Bob Patten, N4BP (0 0) Plantation, FL
_____oOOo-(_)-oOO_____

E-Mail: n4bp@bc.seflin.org
Web Page: http://wg104a.wh.uni-stuttgart.de/~n4bp
Brass Pounder BBS: (954) 472-7715

Date: Mon, 3 Jan 2000 10:06:58 -0800 (PST)
From: Curt Milton <wb8yyy@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59421] Re: Kit Building vs. Homebrew
Message-ID: <20000103180659.19723.qmail@web2006.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

The point is not to be legalistic but encourage both
... lately I have been building kits because of the
time factor - also its much more economical. I have
been happy building TenTec kits and also a Tick keyer.
 I could not scrounge the parts for what TenTec is
offering (please don't remind them of this). But I
also have a homebrew transceiver that works, but still
needs the bugs out of it someday. And then there are
hybrid examples like the 38S that was produced by

NORCAL - the basic unit is a kit but the extras have
to be chosen and scrounged.

So the answer isn't always clear - we have a nice
"spectrum" between total homebrew and "stock" kits.

Curt WB8YYY

--- James Skalski <jskalski@localnet.com> wrote:
> Kit building is considered homebrew for contest
> purposes. There is often a
> bonus for homemade as opposed to commericial
> equipment. It was done to
> encourage experimentation. It is much more difficult
> to make a true
> "homebrew". In homebrew beer the homemade stuff is
> referred to as "Real
> Beer".
>
> Maybe I can use the term RHB or "Real Homebrew" to
> refer to those rigs
> that were made by means other than a kit. I am
> currently working on an all
> band RHB rig :-) and will eventually get rid of the
> kit and commercial
> rigs. (except for the collectibles :-)
>
> I am sure others will offer their opinions, so stand
> by :-)
>
>   73,
>
>   Jim n2go
>
>
>

____
Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://messenger.yahoo.com

Date: Mon, 03 Jan 2000 11:11:19 -0700
From: Ken Knecht <kenk@primenet.com>
To: qrp-l@Lehigh.edu

Subject: [59422] Balun construction info?
Message-ID: <3.0.6.32.20000103111119.0085bdc0@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Can someone point me to a source of specific construction info on the web
for QRP baluns? I'm looking for a small 4:1 unit. All I've been able to
find via search engines are physically very large QRO baluns.

I have the Norcal toroid kit and I think the large toroid might be useful
in this project.

Thanks much.

72, Ken W9NPP AZ

Date: Mon, 03 Jan 2000 10:19:15 PST
From: "Peter Pavlovich" <radioroom@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [59423] 160 Meter QRP...Try it!!
Message-ID: <20000103181915.18424.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Happy New Year to All!!

To all that may not think 160 meters is worth trying at QRP, give it a try
first!! From Bloomfield Hills, Michigan, I answered a CQ by K1ERB on the CW
portion of 160 and was promptly given a nice 449. I was running my Icom 706
at 3 watts into my center fed Zepp. After a short QSO with K1ERB, he told
me that K2ZF wanted to talk to me as well. K2ZF gave me a nice 559 before
and seemed surprised at the QRP 3 watts. Unfortunately, I had to cut the
qso short after just a few minutes.

Bottom line: It might not be earthshaking news to some but qrp does work
quite nicely on 160 if you give it a try AND have a decent size antenna.

Hope to hear some of you there!!!

72,

Peter Pavlovich N8EVJ

_____
Get Your Private, Free Email at http://www.hotmail.com

Date: Mon, 03 Jan 2000 10:23:11 -0800
From: Jim/Julia <w7ls@blarg.net>
To: fantbb@yahoo.com, qrp-l@lehigh.edu
Subject: [59424] Re: Need place to get my QRP Plus fixed
Message-ID: <3870E90F.A2927BE3@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Contact Stan Yarema K7SY in Seattle 206-285-8941. He used to work at
Index and is a whiz with them. Jim W7LS

Jeff wrote:

> Well it looks like my QRP Plus has kinda lost it's mind. It won't
> transmitt on most of the ham bands. Thought I'd blew the final when I
> transmitted into a high SWR accidently. So put a new final in and
> then found out that while it will work on 40 and 29 meters it won't
> work on other bands now. So looks like it needs to be fixed. Someone
> had posted a while back where QRP Pluses could be sent to be fixed
> but some how I'd lost the posting. Could someone please email me the
> information?
>
> Thanks!
>
> Jeff
>
> =====
> Jeff Jones
> AB6MB
> Norcal QRP Net 7045 Sunday 6pm PST Monday 0200 UTC
> NorCal QRP Club #65, QRP-L #1780, ARCI 10071
> Radical FIST Member 6798
> Voicemail/Fax 1-888-Excite2 ext 925-439-2514
> ____
> Do You Yahoo!?
> Talk to your friends online with Yahoo! Messenger.
> http://messenger.yahoo.com

Date: Mon, 3 Jan 2000 12:24:18 -0600
From: Karl Kanalz <KKanalz@excel.com>
To: "'kenk@primenet.com'" <kenk@primenet.com>, Low Power Amateur Radio Discussion

<qrp-l@Lehigh.EDU>
Subject: [59425] RE: Balun construction info?
Message-ID: <2D343922E283D211945C0008C7A41B2A013102D0@adntex01.adsn.dal.excel.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"

There have been several comments on this reflector from experts in the business (Amidon/ByteMark, for example) who have tried to build efficienct, itty-bitty baluns for QRP use, using itty-bitty toroid cores -- none have been successful, to my knowledge.

How "small" is "small", Ken? Most of today's "QRO" baluns (as you call them) have a large physical size because of their housing and extra hardware for antenna wire termination(s), a coax connector for the feedline, a support eyelet and so on.... You can use a "QRO-sized" core and still wind up with a physically small balun if you do a lot of pre-construction thinking, stealing ideas from QRP publications, begging ideas from fellow QRP'ers, et cetera.

Do you really NEED a toroidal balun? Have you thought about some of the air-core designs (as described in your copy of the ARRL Handbook)? They are relatively physically small and they are CERTAINLY lightweight!

How 'bout just coiling up several turns of the coax feedline up there at the antenna feedpoint to achieve a similar end?

Or.... Are you wanting to put this 4:1 balun inside your antenna line flattener to feed balanced antennas from the transmitter end?

Karl K - W8TIF
McKinney, Texas
P.S. You DO have a copy of the ARRL "Handbook", don't you?!

-----Original Message-----
From: Ken Knecht [mailto:kenk@primenet.com]
Sent: Monday, January 03, 2000 12:11 PM
To: Low Power Amateur Radio Discussion
Subject: Balun construction info?

Can someone point me to a source of specific construction info on the web for QRP baluns? I'm looking for a small 4:1 unit. All I've been able to find via search engines are physically very large QRO baluns.

I have the Norcal toroid kit and I think the large toroid might be useful in this project.

Thanks much.

72, Ken W9NPP AZ

Date: Mon, 3 Jan 2000 13:29:17 -0500 (EST)
From: Chris Cartwright Sr <ccart@phideaux.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59426] 6V from a 7805?
Message-ID: <Pine.LNX.4.04.10001031323160.10012-100000@dns.phideaux.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I did some poking around this weekend. I need to get 6V from the 12V in the truck, for my GPS reciever. I thought I could stack two 1N4004's in the "base" leg of a 7805 regulator to ground (no 7806's in the junk box) and get about 6.2V out. No good! I always got 5.15V out, no matter which way I put the diodes. Am I completely off base on this? Didn't heathkit do something like this on the PSA-9 to get 13.8?? And yes, I could buy a 7806, but that would take the fun out of it :) 72

-- Chris Cartwright, Technical Engineer | ccart@phideaux.com --
-- N3XRV ARRL-VE Norcal Zombie #163 | Gaithersburg, MD FM19je --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

---

Date: Mon, 03 Jan 2000 10:38:10 -0800
From: Jim/Julia <w7ls@blarg.net>
To: ccart@phideaux.com, qrp-l@lehigh.edu
Subject: [59427] Re: 6V from a 7805?
Message-ID: <3870EC92.4682781C@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You can 'cheat' a 7805 into a 6 volt regulator by using 2 resistors. You put them from the output pin to ground. Then, run the reference pin of the 7805 to the junction of the two resistors. What you are doing is picking off a point in the resistor ladder so as to give 5 volts between the output and the reference pin. The 7805 will be fat, dumb, and happy with that. So, the bottom resistor sees one volt, which is 5 volts below the output. I think I recall the bottom resistor should be about 240 ohms and the top one is whatever the equations give you. This is essentially the same thing you do with a LM-317, except that the 317 uses 1.2 volts, I think. Jim W7LS

P.S. This works for any voltage, within reason.

Chris Cartwright Sr wrote:

> I did some poking around this weekend. I need to get 6V from the 12V in
> the truck, for my GPS reciever. I thought I could stack two 1N4004's in
> the "base" leg of a 7805 regulator to ground (no 7806's in the junk box)
> and get about 6.2V out. No good! I always got 5.15V out, no matter which
> way I put the diodes. Am I completely off base on this? Didn't heathkit
> do something like this on the PSA-9 to get 13.8?? And yes, I could buy a
> 7806, but that would take the fun out of it :)   72
>
> -- Chris Cartwright,   Technical Engineer | ccart@phideaux.com   --
> -- N3XRV   ARRL-VE   Norcal Zombie #163 | Gaithersburg, MD FM19je   --
> -- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

---

Date: 3 Jan 00 18:38:44 America/Fort_Wayne
From: M Goins <mgoins@usa.net>
To: qrp-l@Lehigh.EDU
Subject: [59428] for sale
Message-ID: <20000103183844.3788.qmail@aw164.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Oak Hills Research OHR 100, 40 meter cw transceiver. Single band superhet=
,
very sensitive vfo, vernier dial, 70 KHz of coverage, Cohn crystal filter=
 with
variable bandwidth. 50 Ma receive, 450 Ma transmit. This particular one w=
on a
bunch of foxhunt pelts in the past. Has a DD-1 jack, no other mods.
$85

reply to me directly, off the reflector at mgoins@usa.net

mike
wb5yjx

_____
Get free email and a permanent address at http://www.amexmail.com/?A=3D1

Date: Mon, 3 Jan 2000 14:10:15 -0500
From: "Everhart, Joseph @ CSE" <jeverhar@mail.cse.l-3com.com>

To: "'ccart@phideaux.com'" <ccart@phideaux.com>
Cc: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [59429] RE: 6V from a 7805?
Message-ID: <B9A5540E55F7D211BE830000D11AD11E333A13@l3c-xchg-cse.mail.cse.l-3com.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"

Chris,

What you did should work!

there may be a couple of reasons why not, however.

First off, the mounting tab of the 7805 (as opposed to the 78L05) is at ground potential. So even if you connected the diodes fromthe ground leg (center one) to ground, if the tab is not insulated from ground with a non-conductive mica or plastic sheet, the diodes will be shorted to ground therefore not in the circuit. The fact that even putting the diodes in backwards still gives you the 5.15 volt output makes this sound possible.

One other possibility is that if you are using a power diode like the 1N4000 series, the low current from the "common" leg of the regulator is too low to really turn it on. To up the current, leave the diodes in series from the common leg to ground and add a 470 ohm resistor from the 12 volt input to the top of the diode stack.

Good luck and...

72/73,

Joe E., N2CX

>I did some poking around this weekend. I need to get 6V from the 12V in
>the truck, for my GPS reciever. I thought I could stack two 1N4004's in
>the "base" leg of a 7805 regulator to ground (no 7806's in the junk box)
>and get about 6.2V out. No good! I always got 5.15V out, no matter which
>way I put the diodes. Am I completely off base on this? Didn't heathkit
>do something like this on the PSA-9 to get 13.8?? And yes, I could buy a
>7806, but that would take the fun out of it :)   72

Date: Mon, 3 Jan 2000 14:08:15 -0500
From: "Russ Hines" <radioruss@fuse.net>
To: <kf4zwj@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [59430] Re: Question Pool Committee
Message-ID: <200001031912.OAA13245@aztec.fuse.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

My understanding is that all current materials are valid until April 15th.
By then, the VEC Question Pool folks will have devised another pool of
questions.

I'm sure the VE's on the list have a better insight.

73,
Russ
WB8ZCC

> From: Reed Foster <kf4zwj@yahoo.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Subject: Question Pool Committee
> Date: Monday, January 03, 2000 9:58 AM
>
> Has anyone heard when the Question Pool Committee is
> going to release the updated question pools for the
> Amateur Exam exam?
>
> 72,
> Reed Foster
> KF4ZWJ
>
> _____
> Do You Yahoo!?
> Talk to your friends online with Yahoo! Messenger.
> http://messenger.yahoo.com

Date: Mon, 3 Jan 2000 14:25:39 -0500 (EST)
From: Chris Cartwright Sr <ccart@phideaux.com>
To: "Everhart, Joseph @ CSE" <jeverhar@mail.cse.l-3com.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59431] RE: 6V from a 7805?
Message-ID: <Pine.LNX.4.04.10001031422100.10012-100000@dns.phideaux.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 3 Jan 2000, Everhart, Joseph @ CSE wrote:

> What you did should work!

That' what I thought too :)

> First off, the mounting tab of the 7805 (as opposed to the 78L05) is at
> ground potential. So even if you connected the diodes fromthe ground leg

You get a gold star for this one! That's exactly it!! I even checked
that the tab was grounded, since I soldered the whole mess to a piece of
PCB and didn't want to let the smoke out. Guess I'll get the dremel out
and make some "lands" in the copper clad tonight to isolate the grounds.

Six responses in less than and hour, this is *THE* place to get answers!

tnx es 72

-- Chris Cartwright,   Technical Engineer | ccart@phideaux.com   --
-- N3XRV   ARRL-VE   Norcal Zombie #163 | Gaithersburg, MD FM19je   --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

---

Date: Mon, 3 Jan 2000 15:03:00 EST
From: FrConrad@aol.com
To: QRP-l@lehigh.edu
Subject: [59432] Re: Question Pool Committee
Message-ID: <0.1ff581fc.25a25a74@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

The following questions were leaked by the Question Pool Committee for the
new low-code Amateur Extra Exam.

1. What does the big knob in the middle of the radio do?

2. What is that funny, kinda heavy thing with the chrome base and the two
little red plastic leavers?

3. Where do you hook up the antenna?

4. If it don't fit there, where else do you try?

5. True or False. Screaming into the microphone increases the output of the
transmitter.

6. True or False. The signal QRP means "Quick! Resume the Position".

The rest of the questions will be released after the meeting.

John+
WB6MFS

Date: Tue, 04 Jan 2000 07:20:13 +1100
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59433] Re: Question Pool Committee
Message-ID: <3871047D.D35AAB59@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

FrConrad@aol.com wrote:

> The following questions were leaked by the Question Pool Committee for the
> new low-code Amateur Extra Exam.

That is some kind of new year joke surely - maybe urban legend?

72/73's

Ian Purdie Budgewoi N.S.W. Australia - Co-ords 33o:14':00" S 151o:34':00" E
VK2TIP "I'll give you the TIP mate" QRP-L member #1978.
URL - http://www.integritynet.com.au/~purdic/ URL - http://www.qsl.net/vk2tip/

Date: Mon, 03 Jan 2000 15:31:09 -0500
From: Jimbob <kw3u@warwick.net>
To: low pwr qrp <qrp-l@lehigh.edu>
Subject: [59434] Two rigs for sale
Message-ID: <3871070C.E4CE37AC@warwick.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all;
    Making room and have two nice qrp rigs to part with.
both work great (IMHO).

1. OHR Clssic CL 20/40. Nice condx with all docs etc.
built in keyer, speed & rit controls - adjustable pwr 0 - 7 watts
2 bands 40m and 20 m. $125 shipped.

2. OHR spirit 20 - - a 20 meter xcvr with all manual/docs, it
has built in keyer, ret rf gain, speed, and agc controls..
4 -5 watts out. $120 shipped.

Or ship them both to you for $220.
Will consider interesting trades.

Wanted ft-243 xtals for 80 meter cw freqs.

Tnx and 72 Jim kw3uin Matamoras, Pa.

Date: Mon, 3 Jan 2000 15:34:03 EST
From: JFStrain@aol.com
To: qrp-l@lehigh.edu
Subject: [59435] Re: Question Pool Committee
Message-ID: <0.5779f496.25a261bb@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Would it make a difference if the questions were harder and there was no pool to look at ahead of time? I suppose we could argue for that. As it is, I expect most of those making comments feel that the written part of the extra exam is already a joke so that the only thing that means anything at all is the ability to copy code at 20WPM. If the code test was code groups and not words, it would be more meaningful even at 5WPM. I always did feel that a minute of perfect copy was the only way to have the code tests administered, but that ended some time ago.

72/73,
John W9MIU
QRP-L 1088 QRP-ARCI 8173
Zombie 250 ARS 571
10-10 71063

Date: Mon, 03 Jan 2000 14:42:05 -0600

From: "Ed Manuel (N5EM)" <n5em@flash.net>
To: qrp-l@lehigh.edu
Subject: [59436] Pacificon, 2000
Message-ID: <4.1.20000103144055.009174a0@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Can someone furnish the pertinent details for Pacificon, 2000 (dates, city, hotel for reservations)?

Trying to get it on there before the fates intervene.

Ed, N5EM

Date: Mon, 3 Jan 2000 12:46:45 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [59437] QRP Plus repair info!
Message-ID: <20000103204645.25564.qmail@web113.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Here is the QRP Plus repair information in case any one else needs it.

QRP+ Repair Information:

Contact Stan K7SY in Seattle at 206-285-8941.
email =   bg783@scn.org   Stan Yarema

Have a Happy New Year!!!

Jeff

=====
Jeff Jones
AB6MB
Norcal QRP Net 7045 Sunday 6pm PST Monday 0200 UTC
NorCal QRP Club #65, QRP-L #1780, ARCI 10071
Radical FIST Member 6798
Voicemail/Fax 1-888-Excite2 ext 925-439-2514
____
Do You Yahoo!?

Talk to your friends online with Yahoo! Messenger.
http://messenger.yahoo.com

Date: Mon, 3 Jan 2000 15:50:54 EST
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [59438] WTB: ARRL ADVANCED VIDO COURSE
Message-ID: <0.bf078002.25a265ae@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I had thought that ARRL might want to unload its study material at a discount especially ADVANCED.But no discounts. As a matter of fact she seemed a bit irritated when I posed that question.

Anyways, I have the AMECO AMATUER RADIO COURSE and the ARRL ADVANCED CLASS MANUAL.

I am interested in the VIDEO COURSE for ADVANCED to help me along (including the text). Any one want to part with theirs??

Alan KB7MBI in Woodinville, WA

Date: Mon, 03 Jan 2000 14:49:51 -0600
From: Dave Sjolin <sjolin@swbell.net>
To: JFStrain@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59439] Re: Question Pool Committee
Message-ID: <38710B6F.7989A796@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

JFStrain@aol.com wrote:
>
> Would it make a difference if the questions were harder and there was no pool
> to look at ahead of time? I suppose we could argue for that. As it is, I
> expect most of those making comments feel that the written part of the extra
> exam is already a joke so that the only thing that means anything at all is
> the ability to copy code at 20WPM. If the code test was code groups and not
> words, it would be more meaningful even at 5WPM. I always did feel that a
> minute of perfect copy was the only way to have the code tests administered,
> but that ended some time ago.

Personal opinion John but I found the Advanced written exam to be more difficult than the Extra. Maybe that was because much of the Extra dealt with specialized modes (rtty/sstv,etc) while the Advanced still had a lot of bread and butter technical questions. Sure dont think it was because I was so much more smarter by the time I took the Extra.

73 de Dave, N0IT

Date: Mon, 3 Jan 2000 15:01:35 -0600 (CST)
From: Adrian Weiss <aweiss@usd.edu>
To: qrp-l@lehigh.edu
Subject: [59440] Christmas QSL's -- great gifts!
Message-ID: <Pine.SOL.4.03.10001031451200.12122-100000@sunburst.usd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi gang:

I sent out a whole big bunch of DX QSL's direct in late-Nov mid-Dec.

Left on vacation 12/22/99 after I had gotten 16 back.

Boy, great to pick up the mail today:

3D2KT
FK8GJ
JA1BWA
Z32ZM
3DA0CA
R1MVA
KH6CC
HA0HW
S51DQ
EA8CN
PJ2/PA0VDV
P40W
C6AKP
6D2X
V31GX/QRP = Sam AE4GX -- NICE RELAXED QSO!
FS/N3OC
PT7WX

BAD NEWS: T22JY "not in log" for that date. Rats. Can't figure this one out because it was a solid exchange.

FY/DJ6SI = pirate -- one of several who have used the call

So, starting with 116 countries, I only have 114 countries now.

NEW INSIGHT: WHEN QSL'ING DIRECT, 1 IRC WILL NOT COVER
AIR MAIL FROM MOST FOREIGN COUNTRIES. TAKES AT LEAST 2.
THE Z32ZM QSL CAME FROM ITALY SURFACE MAIL AND MADE IT
HERE JUST FINE VIA SURFACE MAIL IN LESS THAN A MONTH.

SO, INCLUDE YOUR SELF-ADDRESSED ENVELOPE WITHOUT ANY
"AIR MAIL" MARKING AND 1 IRC FOR SURFACE MAIL.

Boy, that T22JY is really disappointing!

Happy New Year all!

72, Ade

Date: Mon, 03 Jan 2000 15:06:21 -0600
From: "George T. Baker" <w5yr@worldnet.att.net>
To: sjolin@swbell.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59441] Re: Question Pool Committee
Message-ID: <38710F4D.CDDF34C8@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Maybe it will add a little perspective to the current examination
situation:

I took the Amateur Extra exam at the FCC in October, 1954. The code test
required one-minute of error-free copy sending and receiving at 20 wpm,
plain text.

The written test was composed, according to the FCC engineer, of the
most-often-missed questions from the commercial elements. When I took the
test, I had just finished the Ship Radar Endorsement test for my
First-Class Radiotelephone ticket. I was not surprised to find several of
the Radar endorsement questions on the Extra test, which confirmed what
the engineer had told me. Fortunately, I was still in undergraduate EE
school at that time and had remembered to bring my slide rule with me.
Without it, I could never have done the vector computations required for
the Extra test. At that time, if there was an exam "guide" for the Extra,

I was unaware of it.

I received one of the first ten Extras issued out of the Dallas FCC
office.

The times do change, don't they?

72/73, George
Fairview, TX 30 mi NE Dallas in Collin county
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 RVing since 1972

Date: Mon, 03 Jan 2000 16:21:40 -0500
From: "Lusardi, Paul J" <pjlusardi@switch.com>
To: "'Ham-QRP'" <qrp-l@Lehigh.EDU>
Subject: [59442] qrp newbie - N0VLR
Message-ID: <78BD5D404497D31196C700805F59E0735FE3FA@exchptc1.switch.com>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain

Hi, I recently posted this on the klqrp list and some folks suggested that I
join this list and post it here as well.

I have not operated QRP before and would like to try.

I am looking to buy a portable QRP transceiver kit that is ALREADY complete
and working. (I am a father of 5 young children)
I just want something to have in by briefcase when I travel.
It must be in an enclosure and have jacks for earphones, key, antenna and
power? An embedded tick keyer is a plus. A mounted micro-paddle a
double-plus!
My band preferences are 20, 30 or 40. I will be using this from a
(hi-rise)hotel - if you have any suggestions on antennas - let me know.

Please send info or pictures,

Paul N0VLR
Database Engineer
Union Switch & Signal Inc.
Pittsburgh, PA
pjlusardi@switch.com <mailto:pjlusardi@switch.com>

Date: Mon, 3 Jan 2000 15:29:48 -0600
From: "Bill Allen" <bill@pcatexas.com>
To: <pjlusardi@switch.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59443] Re: qrp newbie - N0VLR
Message-ID: <002c01bf5631$ac7e2e40$356840ce@bill.ou-town.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi!

Try MFJ Enterprises. They produce some ready-to-go CW QRP rigs.

http://www.mfjenterprises.com/

73
kc5adf
Bill Allen

-----Original Message-----
From: Lusardi, Paul J <pjlusardi@switch.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Monday, January 03, 2000 3:23 PM
Subject: qrp newbie - N0VLR

>Hi, I recently posted this on the klqrp list and some folks suggested that I
>join this list and post it here as well.
>
>I have not operated QRP before and would like to try.
>
>I am looking to buy a portable QRP transceiver kit that is ALREADY complete
>and working. (I am a father of 5 young children)
>I just want something to have in by briefcase when I travel.
>It must be in an enclosure and have jacks for earphones, key, antenna and
>power? An embedded tick keyer is a plus. A mounted micro-paddle a
>double-plus!
>My band preferences are 20, 30 or 40. I will be using this from a
>(hi-rise)hotel - if you have any suggestions on antennas - let me know.
>
>Please send info or pictures,
>
>Paul N0VLR
>Database Engineer

>Union Switch & Signal Inc.
>Pittsburgh, PA
>pjlusardi@switch.com <mailto:pjlusardi@switch.com>

Date: Mon, 03 Jan 2000 13:46:14 PST
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [59444] Re: Kit Building vs. Homebrew
Message-ID: <20000103214614.61863.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>Is kit building considered to be the same as homebrewing? Is a distinction
>made between the two terms or is it all considered the same thing? Just
>curious.

>73 John K7FD

I view kit building as a subset of homebrew. However, I prefer to build things from scratch because I find it more enjoyable and I learn more about the circuits this way. The problem with "pure" homebrew is that one needs to have some means to understand and recognize problems (other than, "hey, it don't work"). I think that there is some threshold level of test equipment needed (and not just a well stocked junk box) for satisfactory homebrew. After that, you can build the rest of the instruments that you need or want (almost done with my frequency counter).

As far as I am concerned, this is the heyday of homebrew. Practically all the data you need is available on the internet, parts are more available than they ever have (during my lifetime, at least) via the internet and it is much easier to find technical advice (again, because of the internet).

Of course, I am a little "loony", too. My interest in "homebrew" has extended to other areas like hand woodwork, flintlocks, vacuum tube circuits and, of course, brewing homebrew.

Regards,

Brad

_____
Get Your Private, Free Email at http://www.hotmail.com

Date: Mon, 3 Jan 2000 16:55:11 EST
From: K2UD@aol.com
To: hwr@csrlink.net
Cc: qrp-l@lehigh.edu
Subject: [59445] Re:
Message-ID: <0.c10a7b7c.25a274bf@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

5W CW and 10W PEP SSB are considered QRP by the QRP Amateur Radio Club International and nearly every other QRP organization and amateur operators worldwide. The Arrogant Radio Relaxation League (sorry Ed) considers 5W PEP SSB as the standard.

72

Howard Kraus, K2UD

Date: Mon, 3 Jan 2000 16:09:10 -0600
From: "Jay Bromley" <w5jay@alltel.net>
To: <qrp-l@Lehigh.EDU>
Subject: [59446] CLUB: Fort Smith Pizza Bash tomorrow (Tuesday night)
Message-ID: <005a01bf5637$2a019500$159b66a6@default>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,
The Fort Smith QRP Group will be having its monthly meeting this Tuesday January 4th, 2000. We meet on the first Tuesday of every month and we start between 6:30 and 7:00 p.m.. The buffet closes at 7:30 and so some of our members get there a little early to get a head start on all the eats. It's held at the Pizza Parlor off Cavanaugh Road in south Fort Smith. Just come on in and go straight to the back room or ask one of the waitresses to guide you back. So if your in the area we would sure enjoy having you as our guest! We adjourn when we get tired of talking QRP (hardly ever) or when they kick us out (usually).

So if you in the area, love QRP, come on out and join us. You never can tell who will show up or what projects they will bring to show off. Bring some of your own and come hungry!! You don't even have to eat, but you better have a show-n-tell item to pay for your sins, grin.

Oh, I always forget the fine print, if you need directions you can e-mail me or my phone number is 501-651-7012. Also a good repeater to use when coming into town is 146.64.

This is a great way to start off the New Year!!

73 de Heartland QRP/FSQG/w5jay..

Date: Mon, 3 Jan 2000 17:16:12 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [59447] U don't hafta be an EE
Message-ID: <20000103.171736.-269201.1.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

May high y'all once meaux
     getting kinda excited about my k2 on the way...
U kneaux all this fuss over professional amateur radio is kinda funny... not as much fun as building and letting out a little smoke now and again!
     Seems the word Amateur should give peoples a clue... A very basic understanding of what u can and can't do and the basics on how things work will get u an amateur degree at whatever...
     Once u become an EE or professional in the electronic field u lose amateur statis... and tend to forget that what u consider "easy" or "not very technical" is really quite technical to an amateur...
     Generally speaking one learns after they enter amateur radio and start doing something... the basics start to take shape and make sense... to a professional the amateur service offers a chance to try real circuits and hands on to EE theory learned at school....
     In short, amateur radio is an excellent way to learn about electronic things and expand ur knowledge in ur direction of interest... To get upset over "lowering the bar" that has been "raised way too high" is an indication to me that there are too many "professional amateurs" in the ranks with egos out of control...
     Be happy that the FCC is "detached" and can look objectively at our situation... without the ego distorting things...
     The Amateur community has turned in a healthy direction and I forsee many new qrp ops on the horizon... and a new k2 in my shack....

an't this a great "HOBBY"
Joel KE1LA
In Maine
ENJOYING THE WARM WEATHER

Date: Mon, 3 Jan 2000 17:41:16 EST
From: K2UD@aol.com
To: qrp-l@lehigh.edu
Subject: [59448] Snakes on e-Bay
Message-ID: <0.476ececb.25a27f8c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I love it! You see an item for sale on e-Bay, then the same guy has the manual for this item for sale seperately. Let's see, how can I really soak 'em for this thing? Oh wait, let's charge some exhorbant price for the manual! After all, it's RARE! LOOK AT THIS! It's worth a MILLION DOLLARS!

Where are the Yellow Sheets when you really need them?

72

Howard Kraus, K2UD
Real Extra
Real 20 wpm sent
Real 20 wpm received
In front of a Real FCC examiner
I'm not an OF, but I'm working on it

Date: Mon, 3 Jan 2000 14:39:56 -0800
From: "Kory Hamzeh" <kory@avatar.com>
To: <qrp@email.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59449] RE: Hobby of Shame
Message-ID: <000901bf563b$75cd20e0$14ce21c7@tomcat.avatar.com>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Roger,

I wanted to publicly apologize to you and the qrp-l members for using inappropriate language. Although we differ tremendously in our opinions, my

use for such language and loosing my temper is not acceptable behavior. I hope you and the qrp-l can accept my apology. It won't happen again.

73,
Kory
AC6RN

> Why have any requirements for ham licenses at all? Let's just
> eliminate testing altogether so we can sell more radios,
> subscriptions, and memberships. It's been ten years since anyone
> thought of sporting their license on a resume or list of life
> achievements. Come April 15th your license will mean even less...
>
> WB0JNR
> Roger J. Wendell
> Aurora, Colorado

Date: Mon, 03 Jan 2000 17:59:37 -0500
From: "aluscre" <aluscre@neo.rr.com>
To: dandooley@pipeline.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59450] Re: Ham Radio Clip Art
Message-ID: <20000103225951.AAA29431@roadrunner.neo.lrun.com@neo.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Try
http://www.qni.com/~kg0zz/clipart/hamclips.htm

"Dan W. Dooley" wrote:

> Anyone know a site out there containg good ham radio related clip art files?
>
> Dan W. Dooley WB5TKA   Y2K Complacent
>   e-mail to: dandooley@pipeline.com
> Si Hoc Legere Scis Nimium Eruditionis Habes
>   Oh no! My grandfather clock isn't Y2K compliant!

--
|--------------------------|
| Anthony A. Luscre |
| KA8NRC |
Stow, Ohio

Date: Mon, 03 Jan 2000 18:00:06 -0500
From: sergio <sruiz@bright.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59451] i think i got it..
Message-ID: <387129F6.804DD2C6@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

it looks like i got the power supply working, and the radio seems fine..
but! i have no one to talk to now.. seems like everyone is talking to
everyone else..

does someone want to try and help me hook up on 10 meters?

thanks for all the help from everyone out there..

--
___
peace,
sergio
http://www.bright.net/~sruiz - "the village buzz"
"quoting other people is really lame and unoriginal..." -sergio

----

Date: Mon, 3 Jan 2000 15:26:42 -0800 (PST)
From: Craig LaBarge <wb3gck@yahoo.com>
To: qrpl-mailing-list <qrp-l@lehigh.edu>
Subject: [59452] OT: Poqet PC File Transfers
Message-ID: <20000103232642.2021.qmail@web704.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Happy New Year!

This query is QRP-related in that the Poqet PC which I
just received is certainly a "QRP Computer." :-)
Also, like others, I plan to use it for portable
logging purposes.

Does anyone have any experience using the PQLINK

utility that comes on the Poqet PC? I'd like to be able to transfer some files from my main PC down to the little Poqet PC. Since I don't have any specific documentation on the PQLINK utility, I'm kinda fumbling in the dark.

Here's what I've done so far:

Using the Poqet PC's serial adapter, I've connected the Poqet PC to the COM2 serial port on my main PC (100MHz Pentium running Win95) using a null modem cable.

PQLINK V1.10 is permanently installed on the Poqet PC. I found a copy of PQLINK V1.07 and the associated VNA utility on the Internet and installed them on my Pentium PC.

If I start PQLINK on one of the machines and put it in "Server" mode, I find that the other one will connect to it and establish a VNA connection. It appears to be mapping the current drive on the server machine to a logical drive of some sort on the local machine. So, it appears that the two machines are seeing each other via the interface.

However, when I try to transfer a file (and here I'm not really sure on how to do that), one or both of the machines will freeze. The local machine, for example, goes into a "Please wait..." state indefinitely. Then I have to kill the task on the Pentium or re-boot the Poqet PC to recover.

So...

1. Can anyone tell me if I'm trying to do something that wasn't meant to be? Do I need to bring the Pentium up in the DOS-only mode?

2. Can anyone tell me the procedure for transferring files via PQLINK? Should I be able to see the remote file system on the local machine?

3. Does anyone have any documentation on PQLINK?

4. Are there any better alternatives for getting files onto the Poqet PC? (I don't have access to anything that also uses PCMCIA cards.)

Any suggestions would be appreciated.

73, Craig WB3GCK

_____
Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://messenger.yahoo.com

Date: Mon, 3 Jan 2000 18:39:39 -0500 (EST)
From: QRP <qrp@email.com>
To: qrp-l@Lehigh.EDU
Message-ID: <384164756.946942779065.JavaMail.root@web13.mail.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I accept Kory Hamzeh's apology without hesitation.

We all have a right to our emotions and being human.

72s

Roger J. Wendell
http://www.rwendell.com
WB0JNR

_

FREE! The World's Best Email Address @email.com
Reserve your name now at http://www.email.com

Date: Mon, 03 Jan 2000 14:42:41 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [59454] SST Mods and Information-Updated to 1/1/2000 de AL7FS
Message-ID: <387133F1.A94AFD04@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

SST Mods and Information - Updated to 1/1/2000 de AL7FS

Many of you have asked and now I have updated the SST information derived from QRP-L. The SST info is loaded to my website at http://www.qsl.net/al7fs/

WARNING!! Watch out if you print it! Do a Print Preview first to be sure you want that many pages. Mine says 130 pages. In MS Word <10 font> it is 85 pages. The document is huge but chock full of information. Please excuse the wrap-around problems where they may occur...they probably add to the length of the document. I increased the font to size 12 as the 10 font was too tiny on the internet. Also, the line spacing ended up bigger in html...don't know why and don't plan to spend time fixing it. You may do better to read the SST information on-screen. If something is useful to you, cut and paste it into MS Word and print just what you need. YOU HAVE BEEN WARNED! :-)

Enjoy.

73, Jim Larsen, AL7FS http://www.qsl.net/al7fs/
Anchorage, Alaska mailto:al7fs@qsl.net

P.S. If you really must print it out...all 85 pages...let me know and I can send you the MS Word document. Let me know what version of Word you can handle. I have MS Word 97 so can handle that version and earlier via the "Save As" function. It might even work to save it as a text file if needed. (Maybe I should learn how to put downloadable documents on my website.) JL

End of QRP-L Digest 1689
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